

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060221\
 Data File : BP005678.D
 Acq On : 02 Jun 2021 22:20
 Operator : CG/JU
 Sample : M2580-03 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 18-B1(4-6)

Quant Time: Jun 03 02:44:34 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP052721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 27 16:11:11 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	230509	20.00	ng	0.00
21) Naphthalene-d8	10.799	136	883749	20.00	ng	0.00
39) Acenaphthene-d10	14.616	164	562561	20.00	ng	0.00
64) Phenanthrene-d10	17.363	188	1225651	20.00	ng	# 0.01
76) Chrysene-d12	21.439	240	1288048	20.00	ng	# 0.02
86) Perylene-d12	23.892	264	1618216	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	196458	13.25	ng	0.00
7) Phenol-d6	7.152	99	233362	11.55	ng	0.00
23) Nitrobenzene-d5	9.152	82	146562	9.22	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	144481	20.03	ng	0.00
45) 2-Fluorobiphenyl	13.246	172	381757	8.98	ng	0.00
79) Terphenyl-d14	19.904	244	670756	9.77	ng	0.00
Target Compounds						Qvalue
26) 2-Nitrophenol	9.910	139	792	4.26	ng	# 1
31) Naphthalene	10.852	128	3444758	65.46	ng	98
32) Benzoic acid	9.969	122	7319	5.89	ng	# 31
33) 4-Chloroaniline	10.852	127	451291	20.59	ng	# 30
36) 4-Chloro-3-methylphenol	12.134	107	48491	3.16	ng	# 21
37) 2-Methylnaphthalene	12.457	142	1311843	35.18	ng	# 86
38) 1-Methylnaphthalene	12.675	142	810585	22.91	ng	# 96
46) 1,1'-Biphenyl	13.451	154	333403	7.30	ng	96
48) 2-Nitroaniline	13.716	65	337	4.52	ng	# 50
49) Acenaphthylene	14.340	152	416510	7.20	ng	# 95
51) 2,6-Dinitrotoluene	14.275	165	190	5.08	ng	95
52) Acenaphthene	14.681	154	1530188	40.67	ng	96
53) 3-Nitroaniline	14.522	138	384	3.69	ng	# 62
54) 2,4-Dinitrophenol	14.722	184	302	6.59	ng	# 1
55) Dibenzofuran	15.016	168	1932076	33.50	ng	97
56) 4-Nitrophenol	15.010	139	702453	83.97	ng	# 1
57) 2,4-Dinitrotoluene	14.969	165	2788	4.47	ng	# 30
58) Fluorene	15.663	166	2355146	51.08	ng	100
62) 4-Nitroaniline	15.663	138	25623	5.94	ng	# 1
65) 4,6-Dinitro-2-methylph...	15.740	198	12329	4.67	ng	75
71) Phenanthrene	17.416	178	12895424	168.88	ng	95
72) Anthracene	17.498	178	4298754	57.02	ng	100
73) Carbazole	17.763	167	1973034	26.59	ng	99
75) Fluoranthene	19.380	202	13773571	150.27	ng	92
78) Pyrene	19.722	202	12665187	139.35	ng	95
80) Butylbenzylphthalate	20.575	149	810166	24.27	ng	90
81) Benzo(a)anthracene	21.422	228	7437781	78.68	ng	95
83) Chrysene	21.474	228	6627727	72.41	ng	96
84) Bis(2-ethylhexyl)phtha...	21.333	149	1288862	25.10	ng	98
87) Indeno(1,2,3-cd)pyrene	26.480	276	4793117	34.81	ng	# 95
88) Benzo(b)fluoranthene	23.145	252	9021649	76.84	ng	# 97
89) Benzo(k)fluoranthene	23.145	252	9021649	81.09	ng	# 94
90) Benzo(a)pyrene	23.786	252	6935484	64.93	ng	# 93
91) Dibenzo(a,h)anthracene	26.486	278	1315028	11.01	ng	# 89
92) Benzo(g,h,i)perylene	27.280	276	4607583	39.98	ng	# 95

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QLast Update : Thu May 27 16:11:11 2021
Response via : Initial Calibration

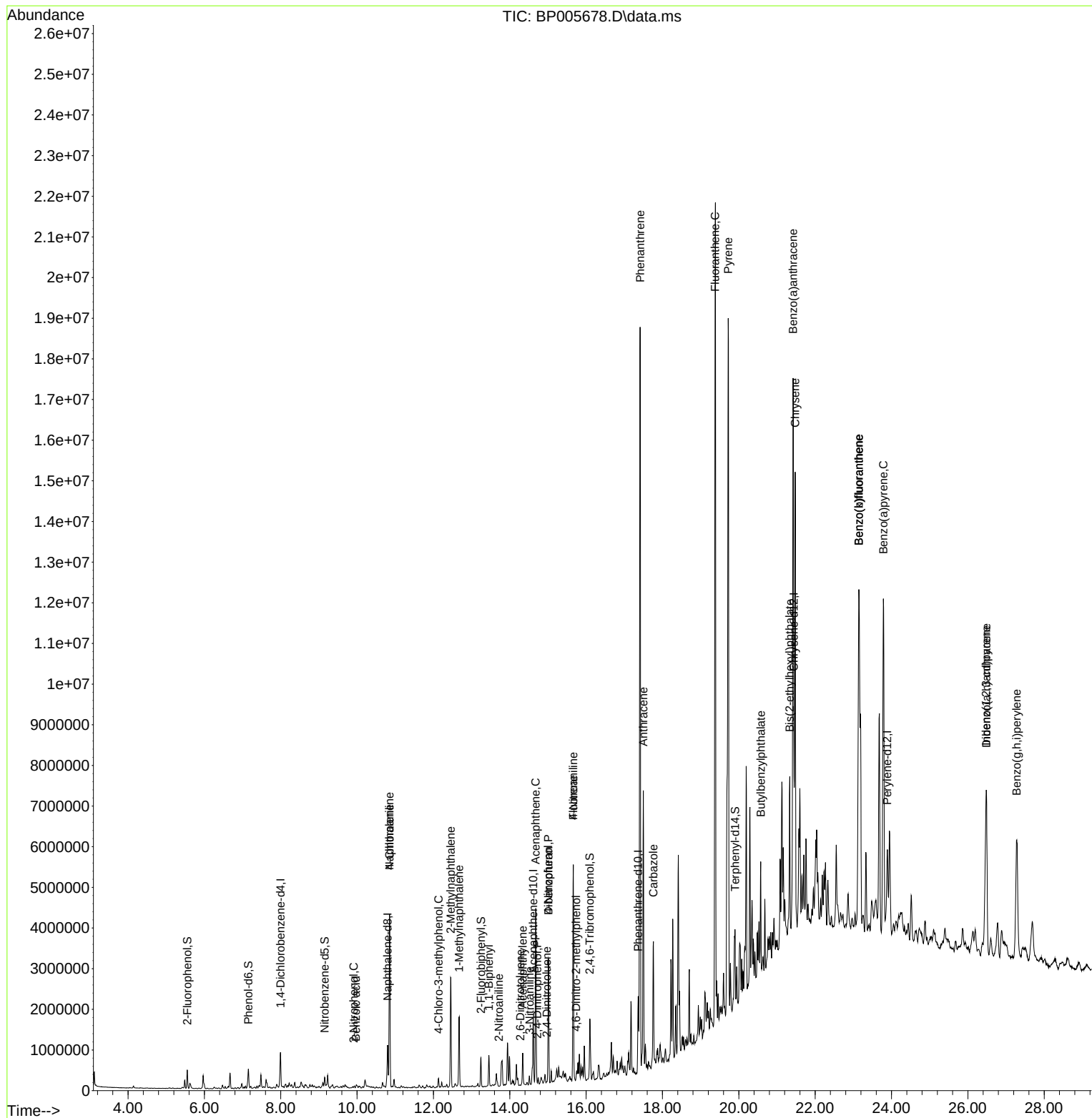
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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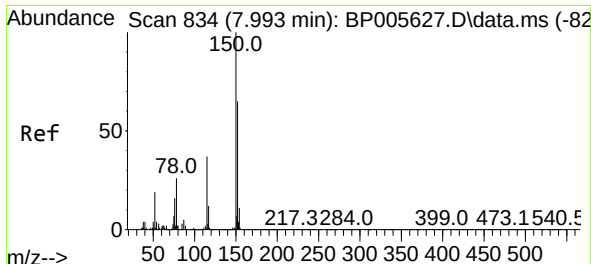
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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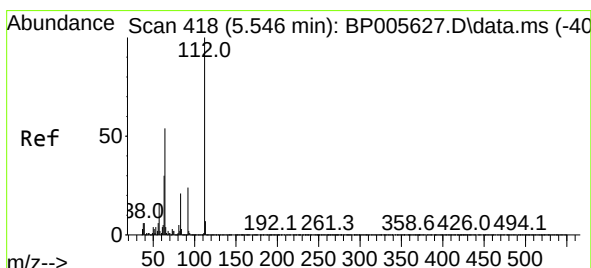
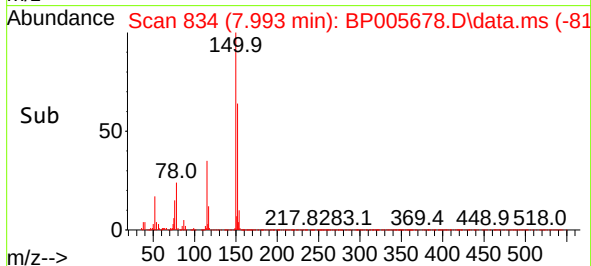
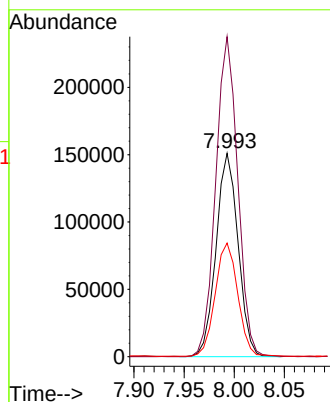
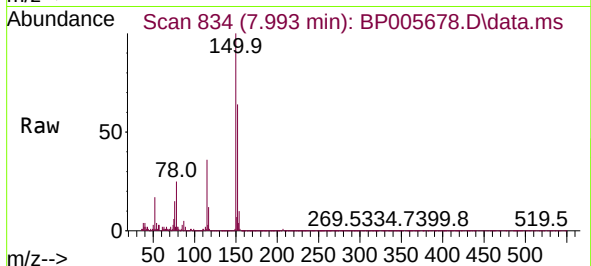




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.993 min Scan# 834
Delta R.T. -0.000 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

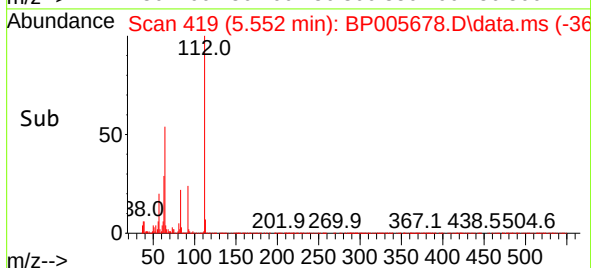
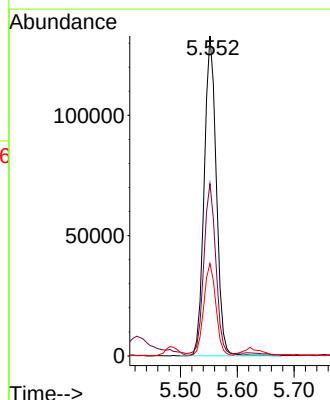
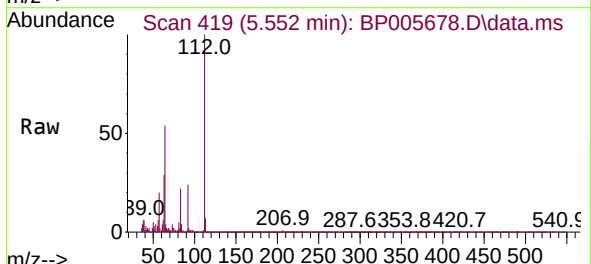
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

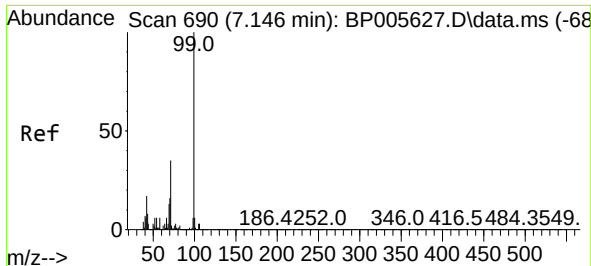
Tgt Ion:152 Resp: 230509
Ion Ratio Lower Upper
152 100
150 157.3 119.8 179.8
115 55.9 49.0 73.4



#5
2-Fluorophenol
Concen: 13.25 ng
RT: 5.552 min Scan# 419
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:112 Resp: 196458
Ion Ratio Lower Upper
112 100
64 53.8 33.6 50.4#
63 28.9 18.6 27.8#

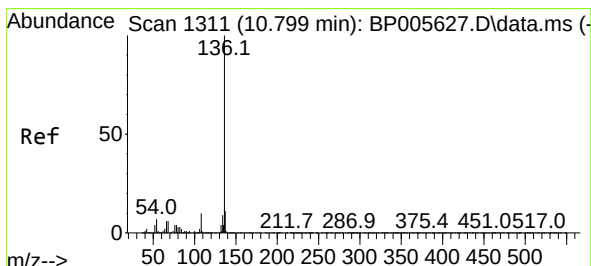
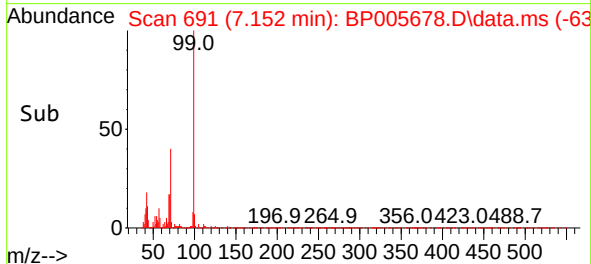
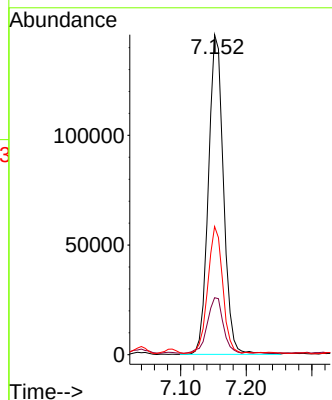
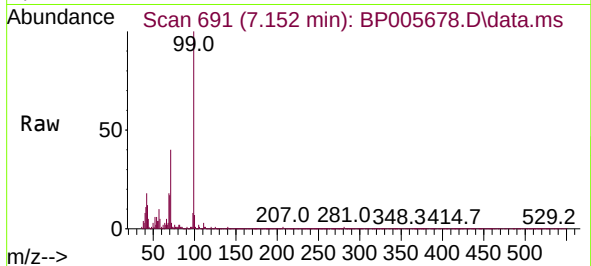




#7
Phenol-d6
Concen: 11.55 ng
RT: 7.152 min Scan# 691
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

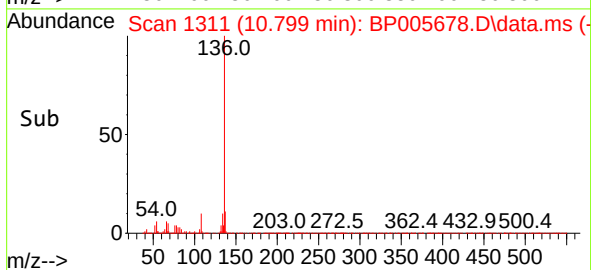
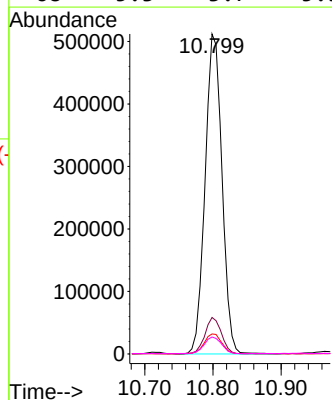
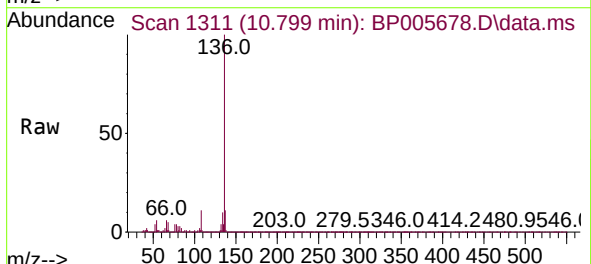
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

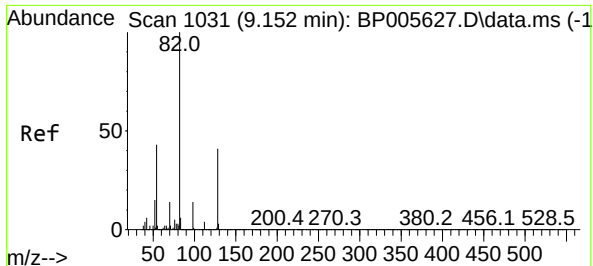
Tgt Ion: 99 Resp: 233362
Ion Ratio Lower Upper
99 100
42 17.8 12.9 19.3
71 40.0 26.7 40.1



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.799 min Scan# 1311
Delta R.T. -0.000 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:136 Resp: 883749
Ion Ratio Lower Upper
136 100
137 11.4 8.9 13.3
54 6.2 5.0 7.4
68 5.3 3.7 5.5

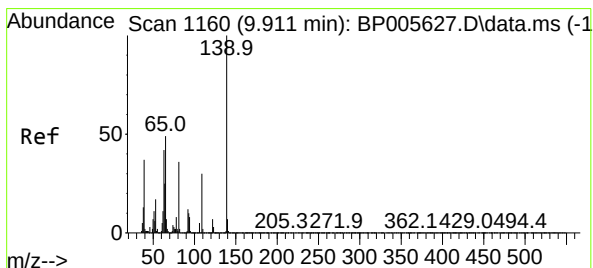
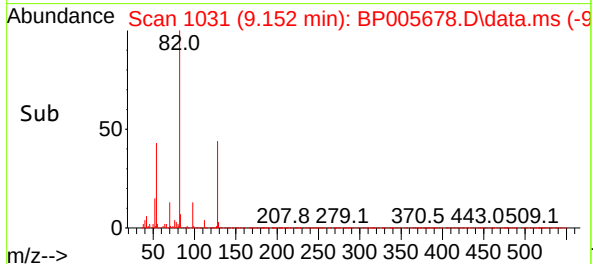
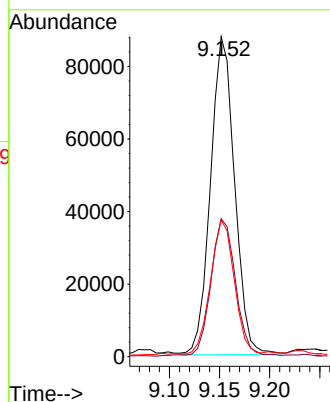
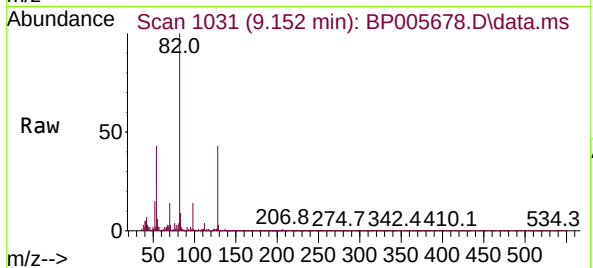




#23
Nitrobenzene-d5
Concen: 9.22 ng
RT: 9.152 min Scan# 1031
Delta R.T. -0.000 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

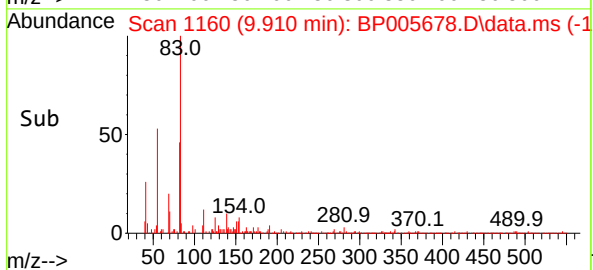
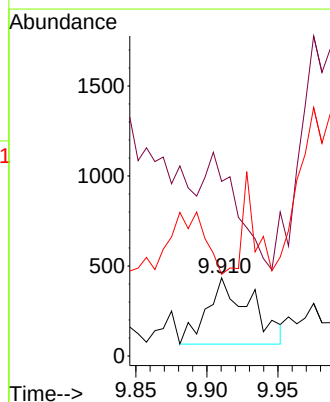
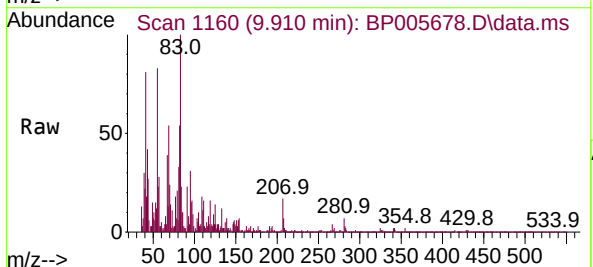
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

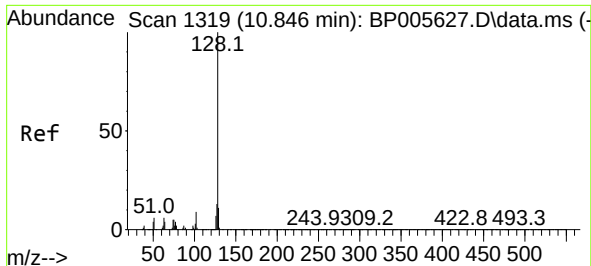
Tgt Ion: 82 Resp: 146562
Ion Ratio Lower Upper
82 100
128 43.1 30.5 45.7
54 42.7 33.9 50.9



#26
2-Nitrophenol
Concen: 4.26 ng
RT: 9.910 min Scan# 1160
Delta R.T. -0.001 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion: 139 Resp: 792
Ion Ratio Lower Upper
139 100
109 223.5 40.7 61.1#
65 104.6 47.8 71.6#

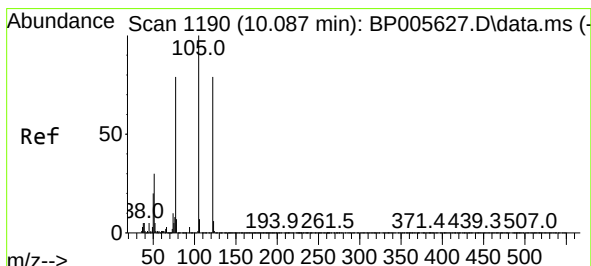
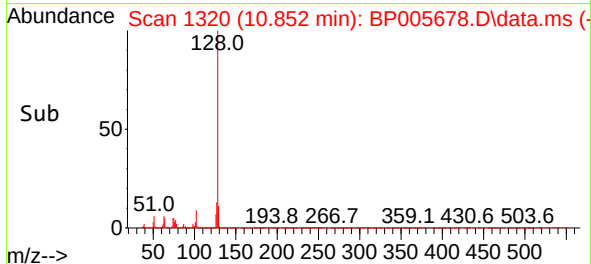
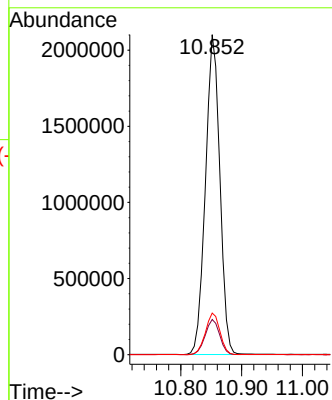
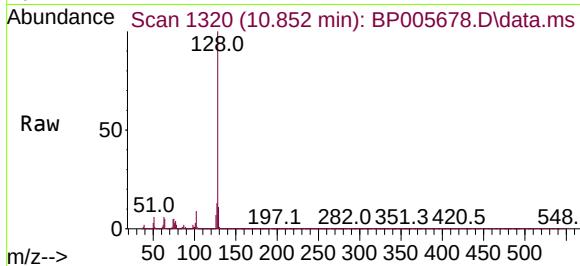




#31
Naphthalene
Concen: 65.46 ng
RT: 10.852 min Scan# 1320
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

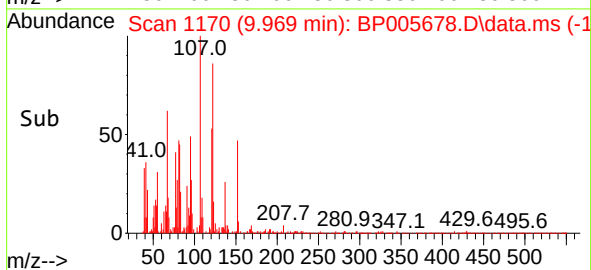
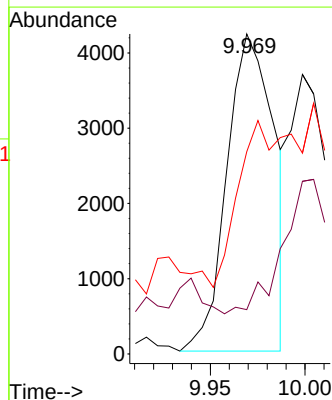
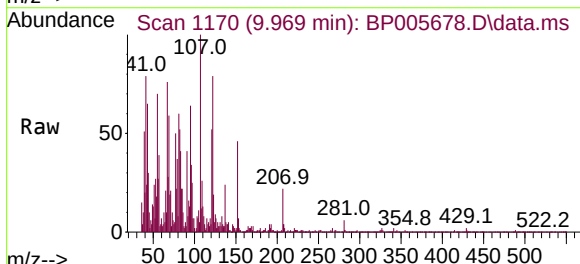
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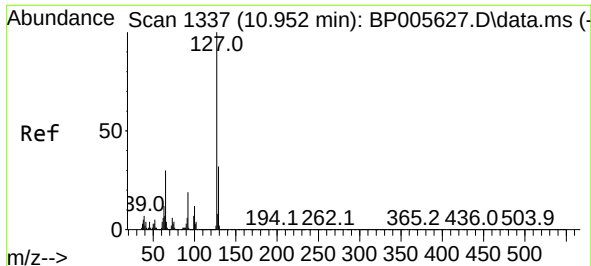
Tgt Ion:128 Resp: 3444758
Ion Ratio Lower Upper
128 100
129 11.0 8.0 12.0
127 13.0 11.1 16.7



#32
Benzoic acid
Concen: 5.89 ng
RT: 9.969 min Scan# 1170
Delta R.T. -0.118 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:122 Resp: 7319
Ion Ratio Lower Upper
122 100
105 13.8 105.1 145.1#
77 63.2 69.6 109.6#

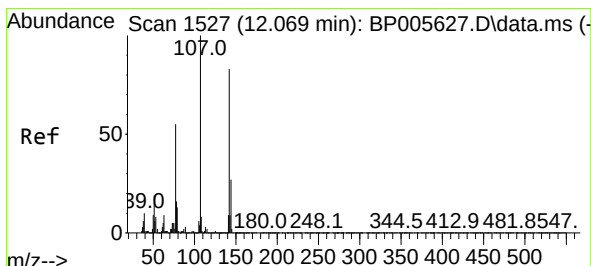
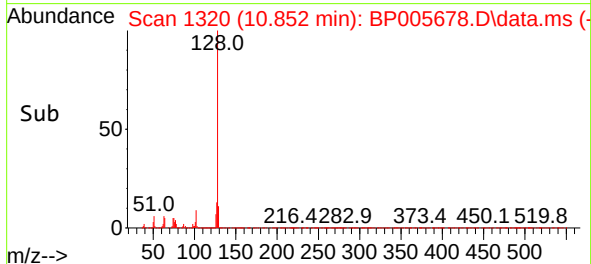
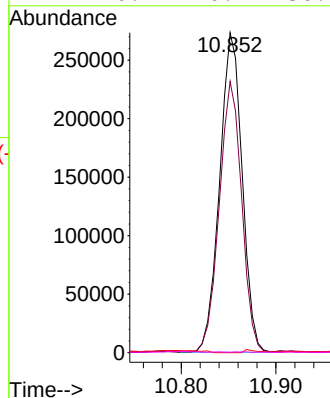
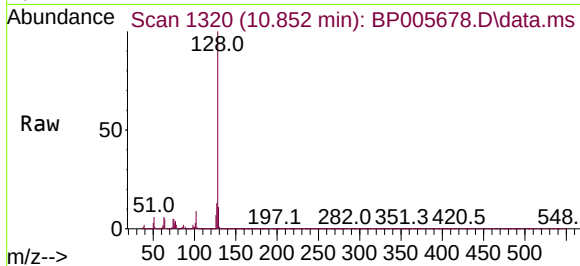




#33
4-Chloroaniline
Concen: 20.59 ng
RT: 10.852 min Scan# 1320
Delta R.T. -0.100 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

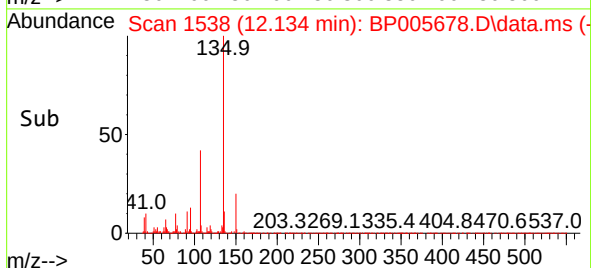
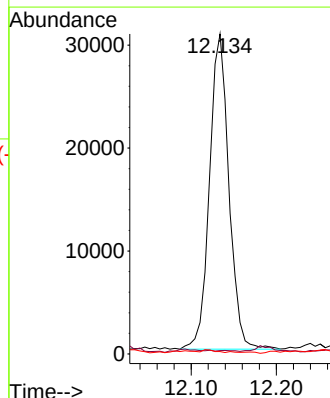
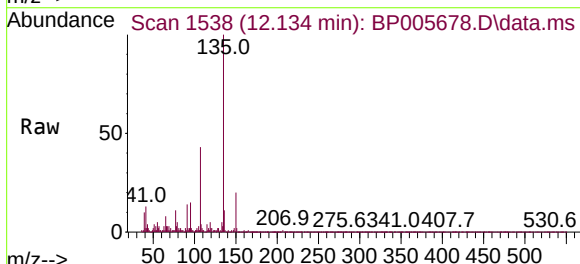
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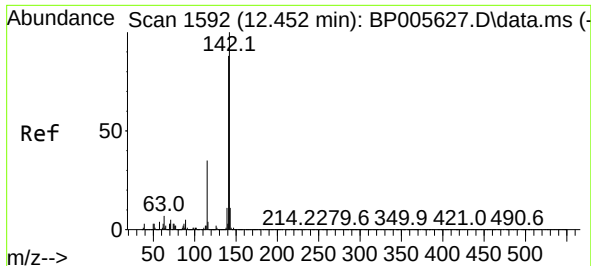
Tgt Ion:127	Resp: 451291
Ion Ratio	Lower Upper
127 100	
129 84.7	25.5 38.3#
65 0.0	30.0 45.0#
92 0.2	20.2 30.2#



#36
4-Chloro-3-methylphenol
Concen: 3.16 ng
RT: 12.134 min Scan# 1538
Delta R.T. 0.065 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:107	Resp: 48491
Ion Ratio	Lower Upper
107 100	
144 1.1	20.1 30.1#
142 0.8	62.2 93.4#

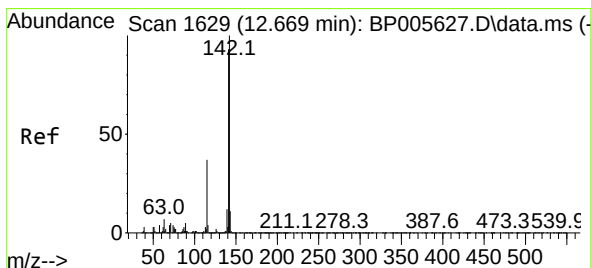
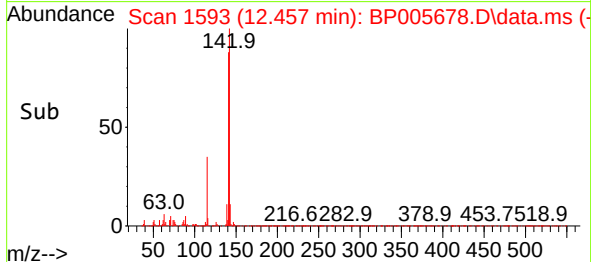
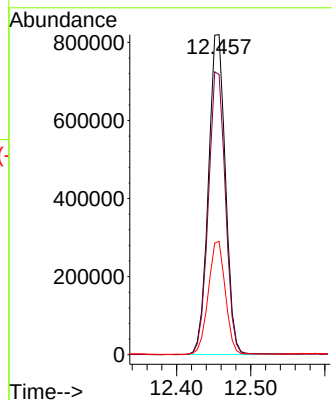
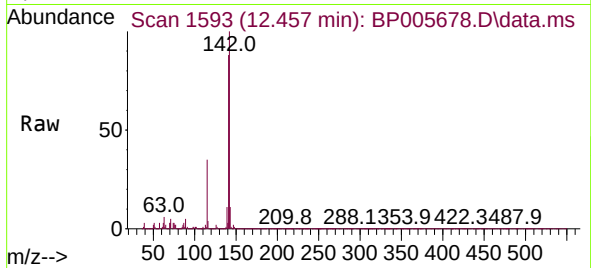




#37
2-Methylnaphthalene
Concen: 35.18 ng
RT: 12.457 min Scan# 1593
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

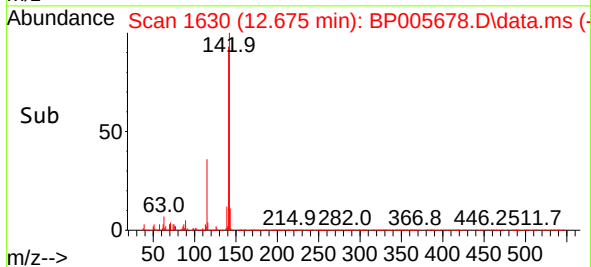
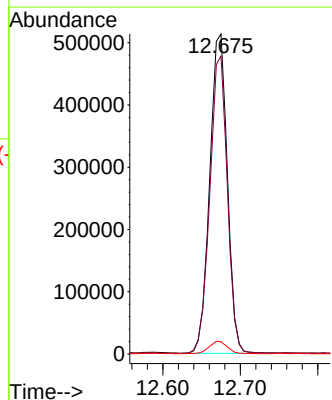
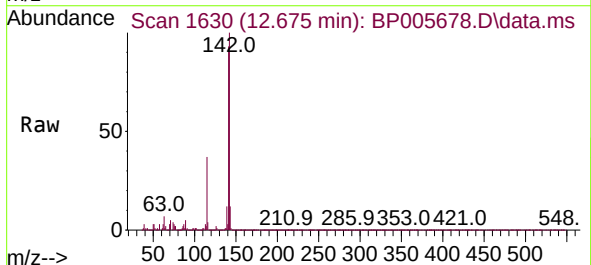
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

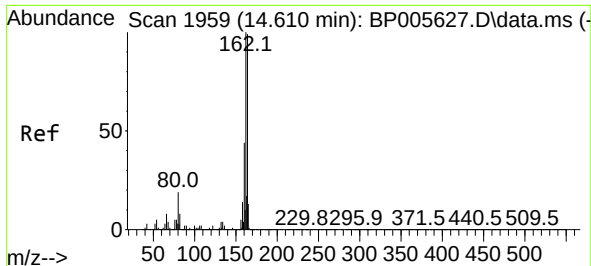
Tgt Ion:142 Resp: 1311843
Ion Ratio Lower Upper
142 100
141 87.5 74.7 112.1
115 35.4 43.8 65.8#



#38
1-Methylnaphthalene
Concen: 22.91 ng
RT: 12.675 min Scan# 1630
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:142 Resp: 810585
Ion Ratio Lower Upper
142 100
141 93.1 77.0 115.6
116 3.8 5.0 7.6#

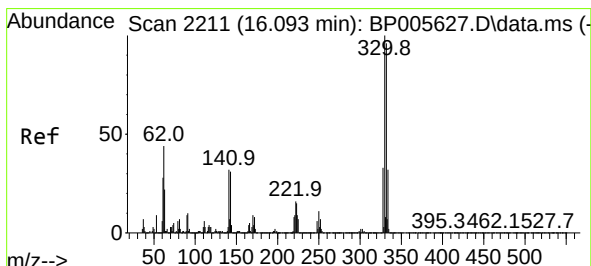
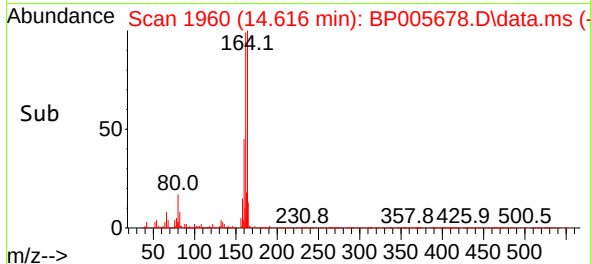
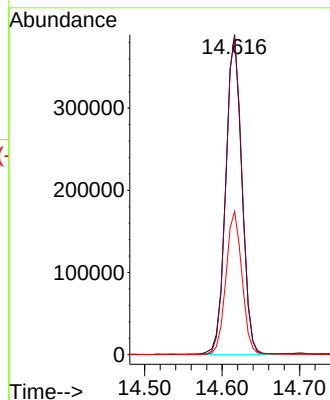
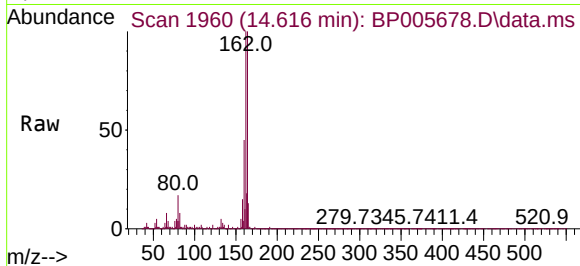




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.616 min Scan# 1960
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

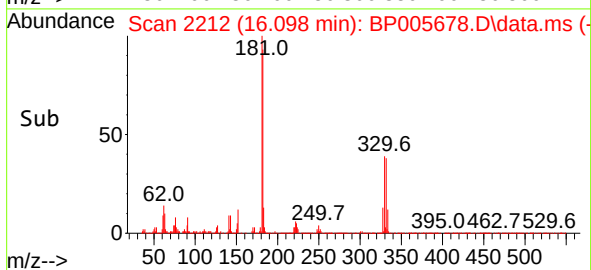
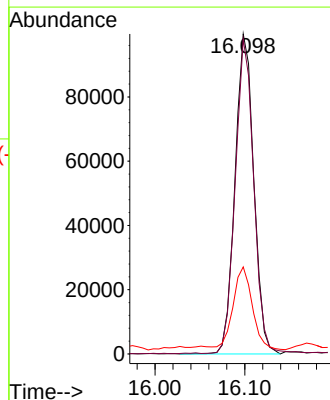
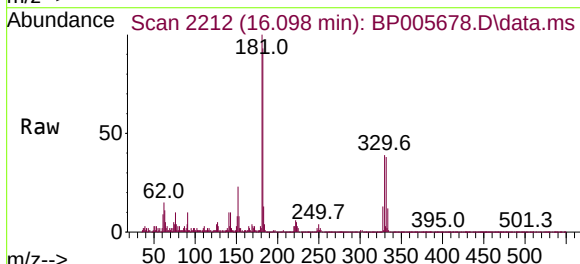
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

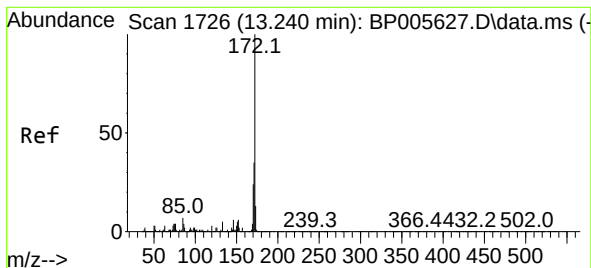
Tgt Ion:164 Resp: 562561
Ion Ratio Lower Upper
164 100
162 99.5 73.5 110.3
160 44.8 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 20.03 ng
RT: 16.098 min Scan# 2212
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:330 Resp: 144481
Ion Ratio Lower Upper
330 100
332 97.1 76.3 114.5
141 26.6 22.8 34.2

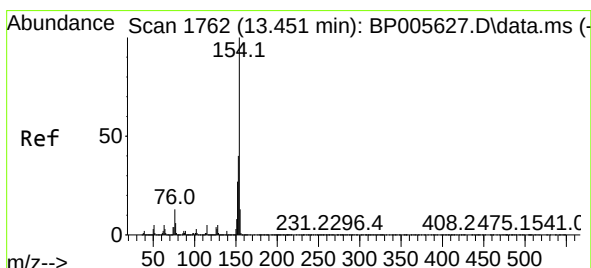
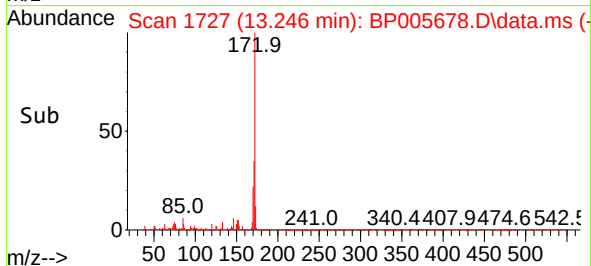
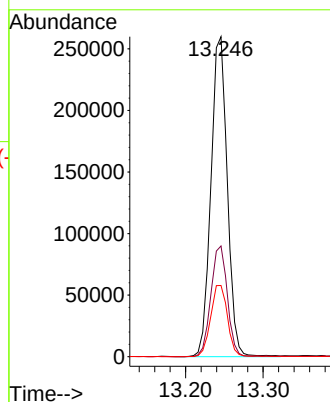
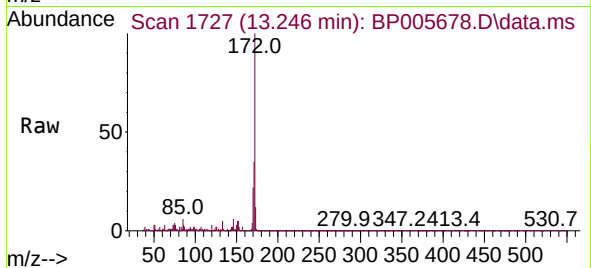




#45
2-Fluorobiphenyl
Concen: 8.98 ng
RT: 13.246 min Scan# 1727
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

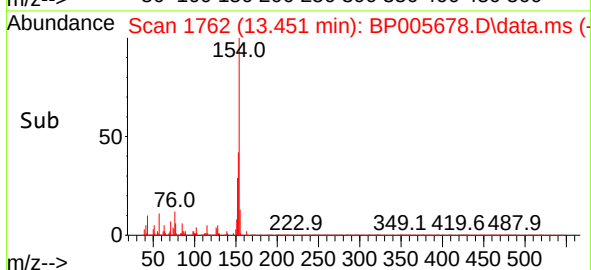
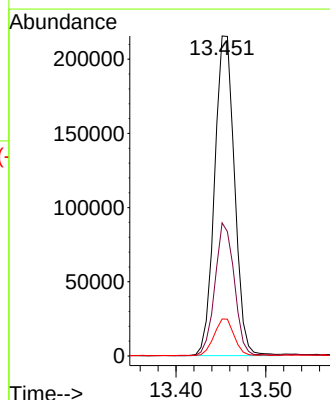
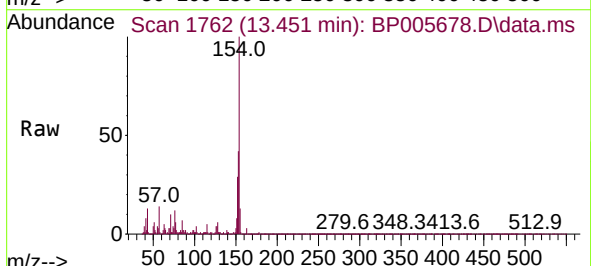
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

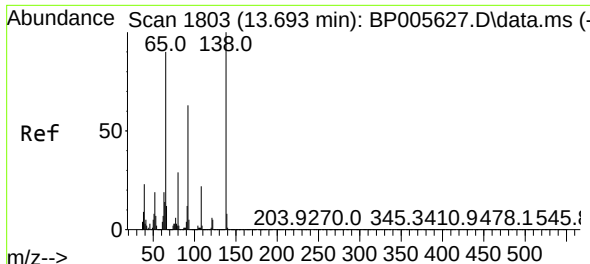
Tgt Ion:172	Resp:	381757
Ion Ratio	Lower	Upper
172	100	
171	34.6	28.1 42.1
170	22.3	19.6 29.4



#46
1,1'-Biphenyl
Concen: 7.30 ng
RT: 13.451 min Scan# 1762
Delta R.T. -0.000 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:154	Resp:	333403
Ion Ratio	Lower	Upper
154	100	
153	41.6	18.9 58.9
76	11.6	0.0 32.1

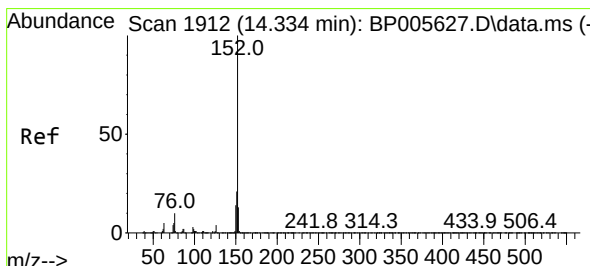
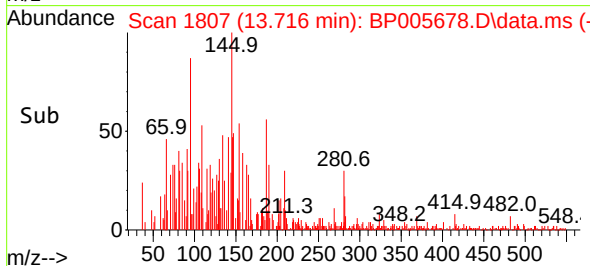
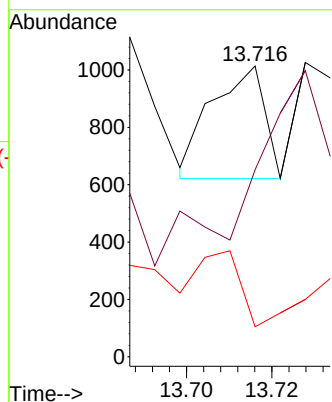
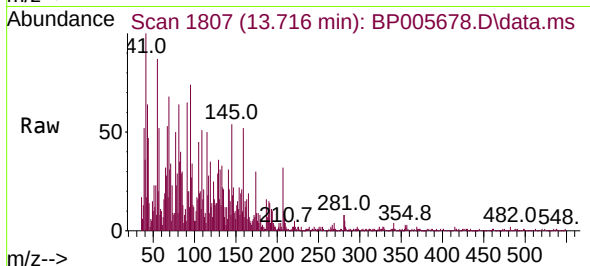




#48
2-Nitroaniline
Concen: 4.52 ng
RT: 13.716 min Scan# 1807
Delta R.T. 0.023 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

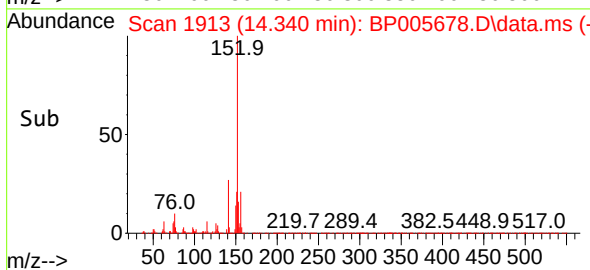
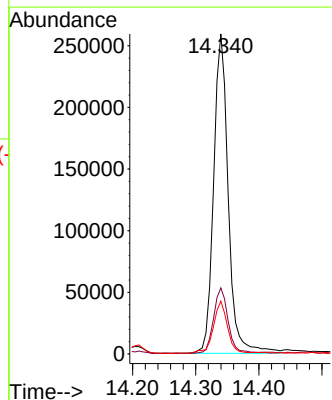
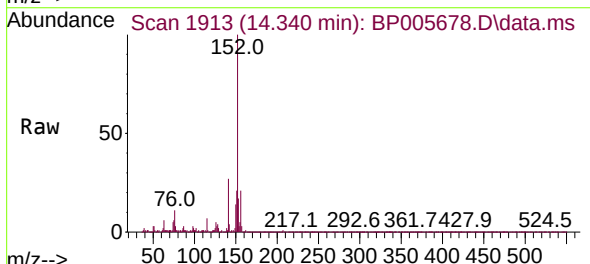
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

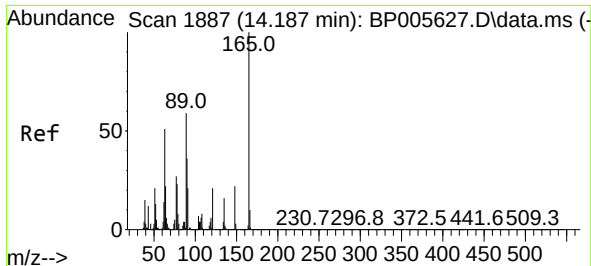
Tgt Ion: 65 Resp: 337
Ion Ratio Lower Upper
65 100
92 64.3 48.8 73.2
138 10.4 69.5 104.3#



#49
Acenaphthylene
Concen: 7.20 ng
RT: 14.340 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion: 152 Resp: 416510
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 16.5 10.5 15.7#

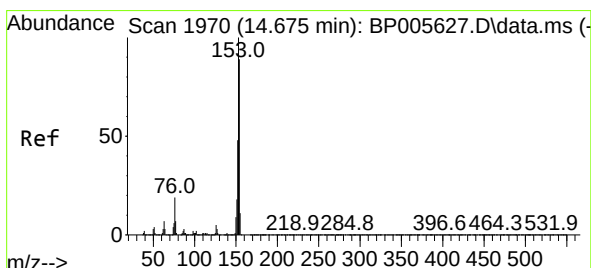
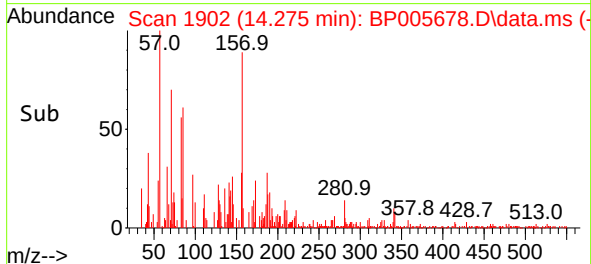
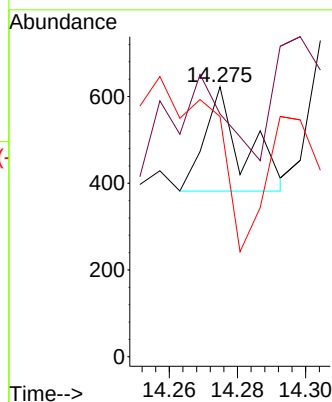
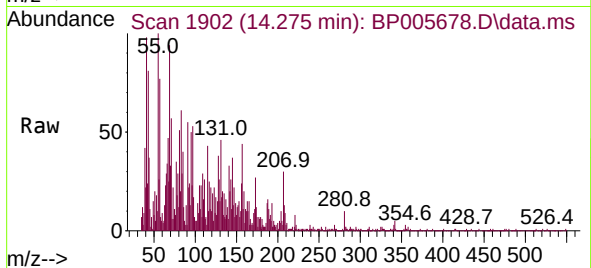




#51
2,6-Dinitrotoluene
Concen: 5.08 ng
RT: 14.275 min Scan# 1902
Delta R.T. 0.088 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

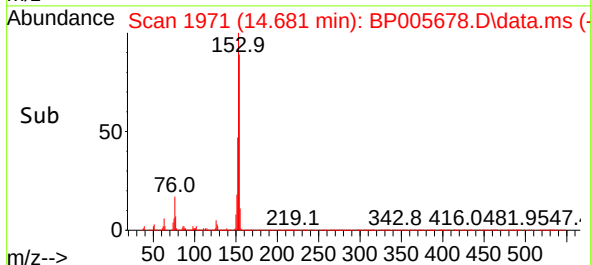
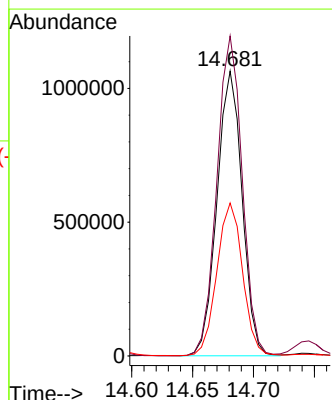
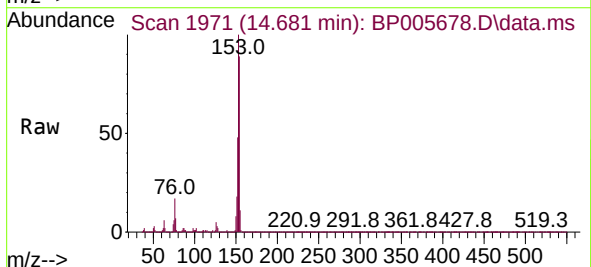
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

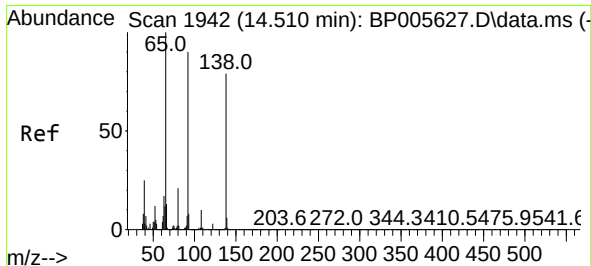
Tgt Ion:165 Resp: 190
Ion Ratio Lower Upper
165 100
63 90.0 67.4 101.0
89 89.1 73.8 110.6



#52
Acenaphthene
Concen: 40.67 ng
RT: 14.681 min Scan# 1971
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:154 Resp: 1530188
Ion Ratio Lower Upper
154 100
153 112.4 90.9 136.3
152 53.7 48.5 72.7

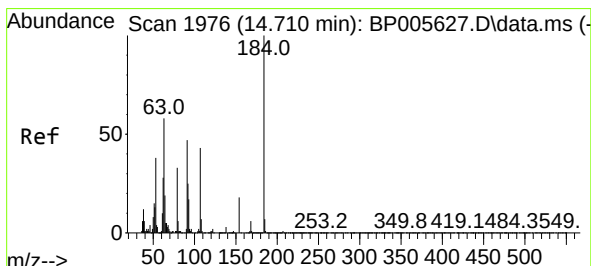
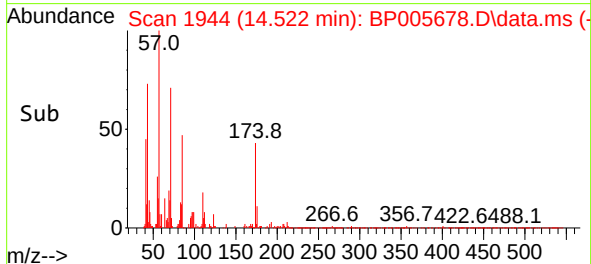
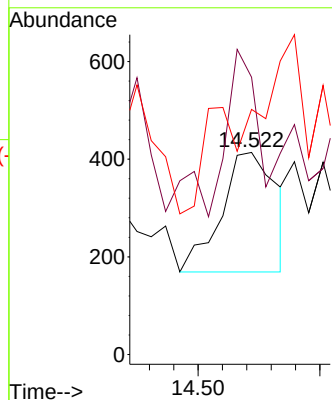
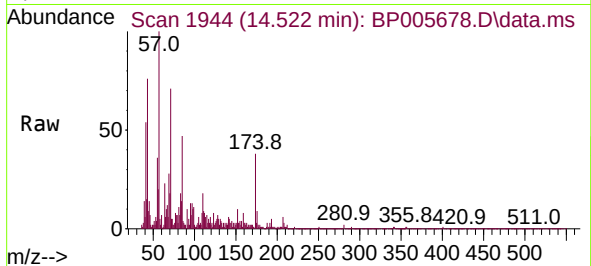




#53
3-Nitroaniline
Concen: 3.69 ng
RT: 14.522 min Scan# 1944
Delta R.T. 0.012 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

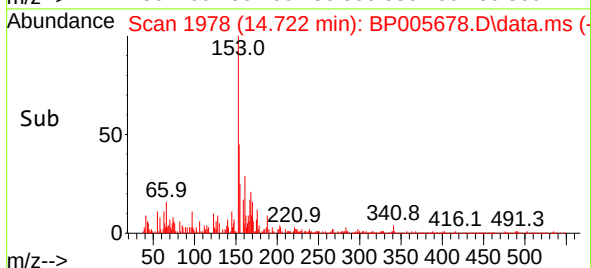
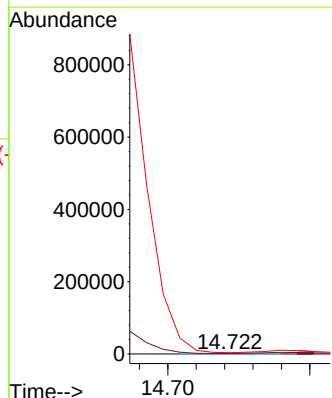
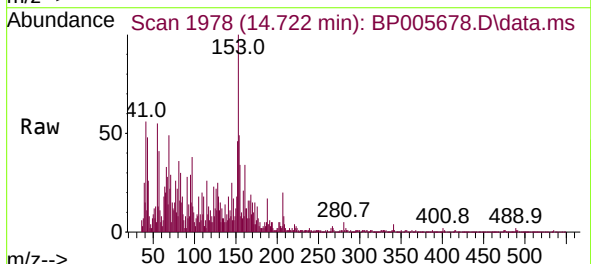
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

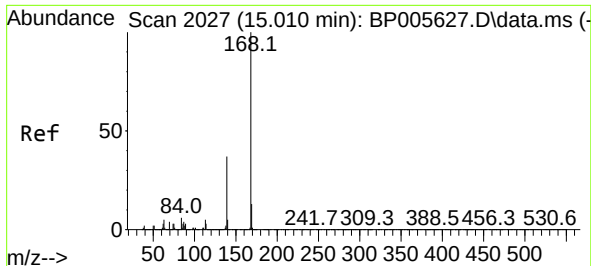
Tgt Ion:138 Resp: 384
Ion Ratio Lower Upper
138 100
108 137.2 10.2 15.4#
92 121.3 108.1 162.1



#54
2,4-Dinitrophenol
Concen: 6.59 ng
RT: 14.722 min Scan# 1978
Delta R.T. 0.012 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:184 Resp: 302
Ion Ratio Lower Upper
184 100
63 830.1 51.2 76.8#
154 2271.1 55.8 83.8#

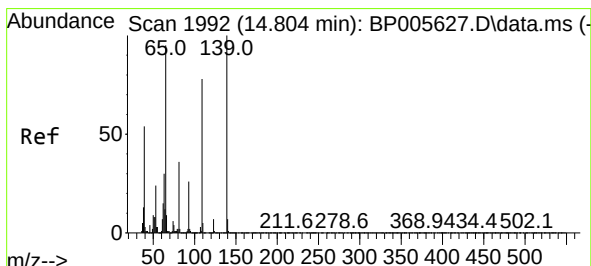
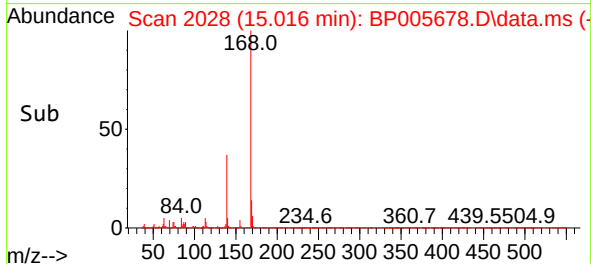
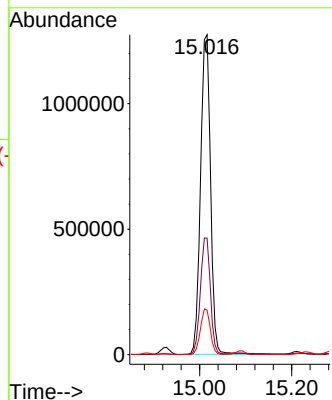
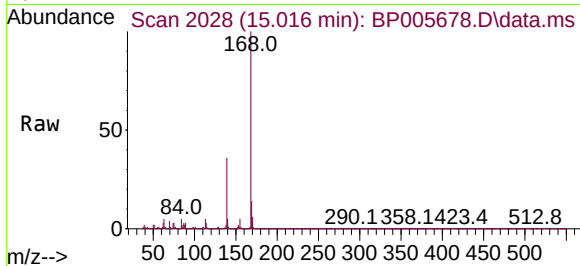




#55
Dibenzenofuran
Concen: 33.50 ng
RT: 15.016 min Scan# 2028
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

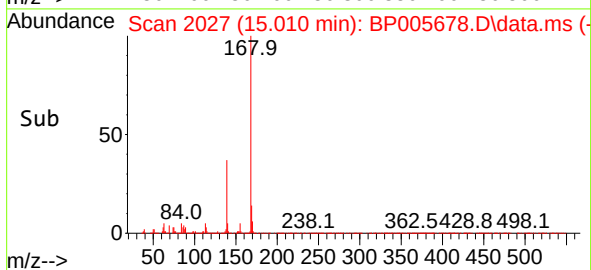
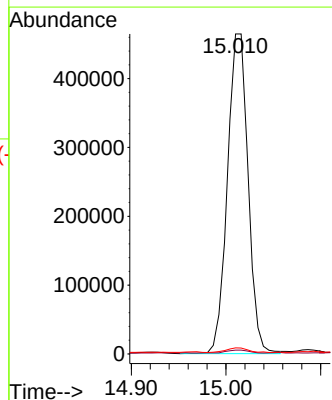
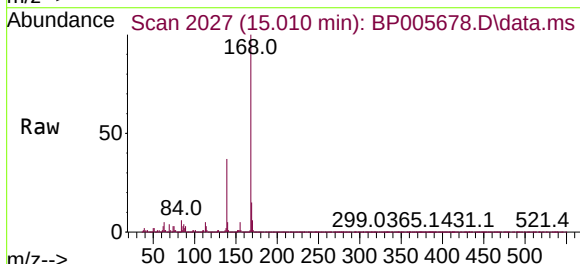
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

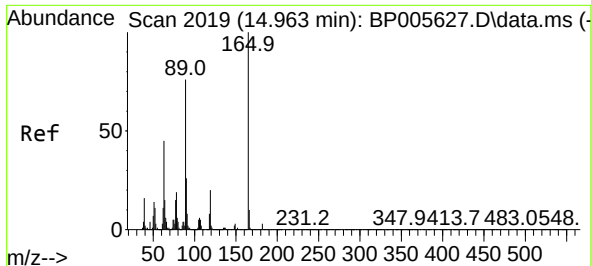
Tgt Ion:168 Resp: 1932076
Ion Ratio Lower Upper
168 100
139 36.5 31.4 47.0
169 13.9 11.4 17.0



#56
4-Nitrophenol
Concen: 83.97 ng
RT: 15.010 min Scan# 2027
Delta R.T. 0.206 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:139 Resp: 702453
Ion Ratio Lower Upper
139 100
109 1.2 122.8 162.8#
65 1.9 110.0 150.0#

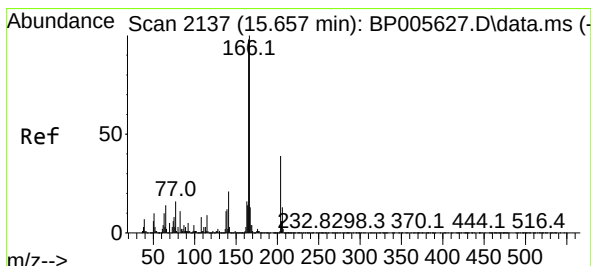
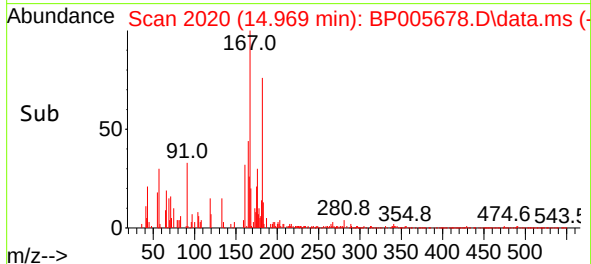
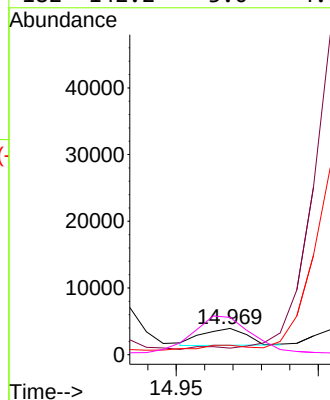
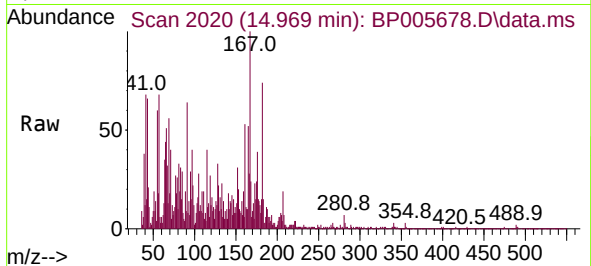




#57
2,4-Dinitrotoluene
Concen: 4.47 ng
RT: 14.969 min Scan# 2020
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

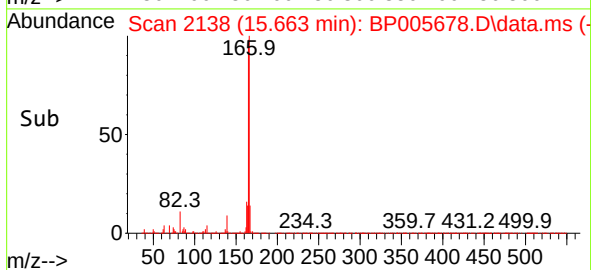
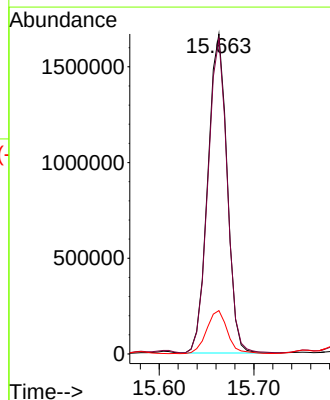
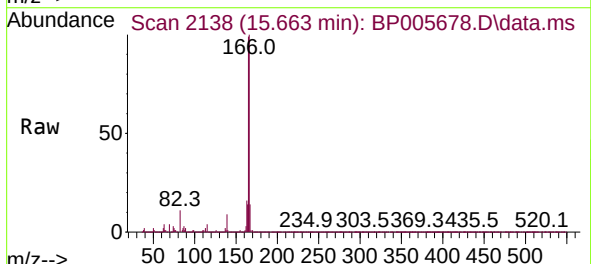
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

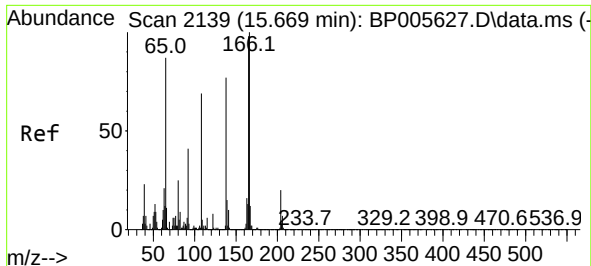
Tgt Ion:165 Resp: 2788
Ion Ratio Lower Upper
165 100
63 25.3 56.7 85.1#
89 36.3 85.8 128.6#
182 142.2 3.0 4.6#



#58
Fluorene
Concen: 51.08 ng
RT: 15.663 min Scan# 2138
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:166 Resp: 2355146
Ion Ratio Lower Upper
166 100
165 98.5 78.8 118.2
167 13.5 10.9 16.3

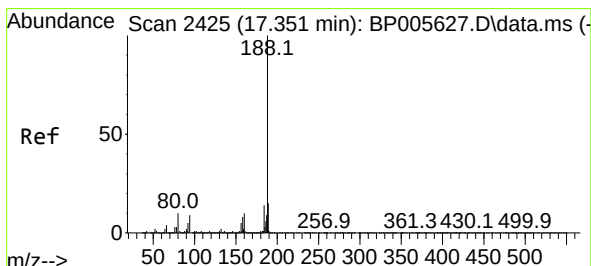
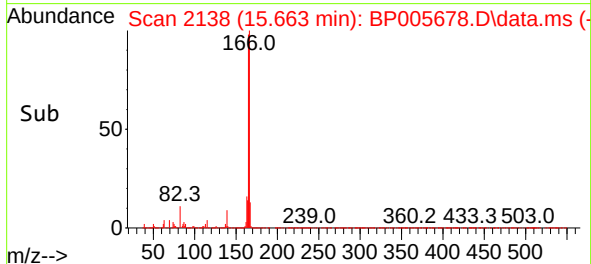
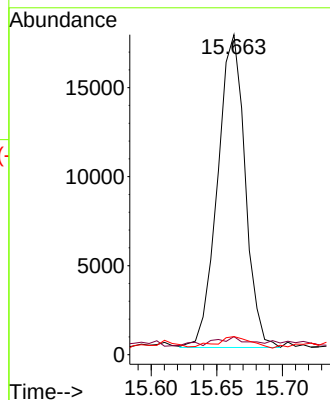
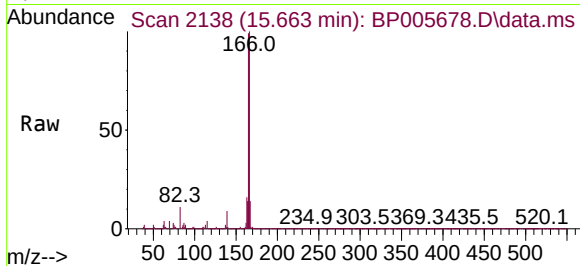




#62
4-Nitroaniline
Concen: 5.94 ng
RT: 15.663 min Scan# 2138
Delta R.T. -0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

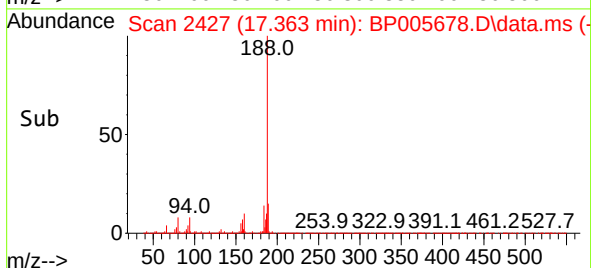
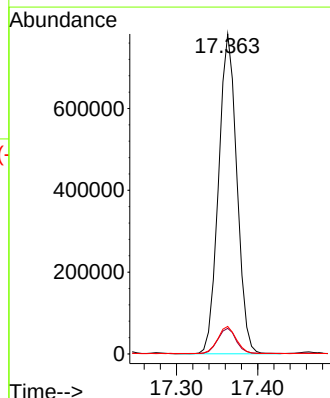
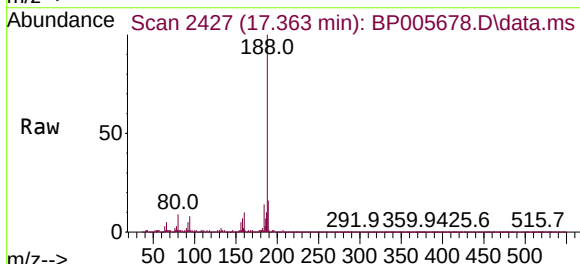
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

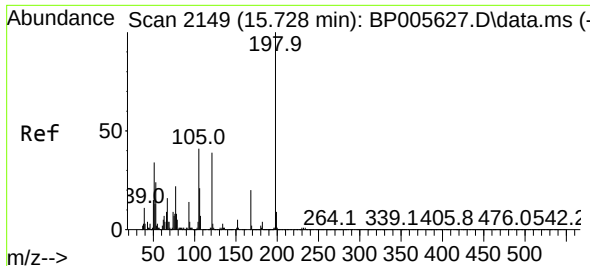
Tgt Ion:138 Resp: 25623
Ion Ratio Lower Upper
138 100
92 5.6 50.9 90.9#
108 5.6 154.7 194.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.363 min Scan# 2427
Delta R.T. 0.012 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:188 Resp: 1225651
Ion Ratio Lower Upper
188 100
94 8.0 5.0 7.6#
80 8.6 5.9 8.9

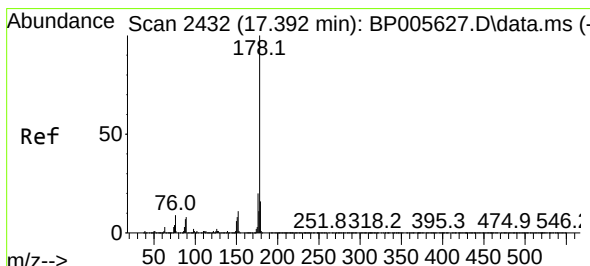
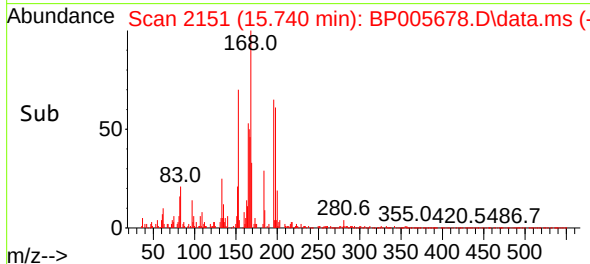
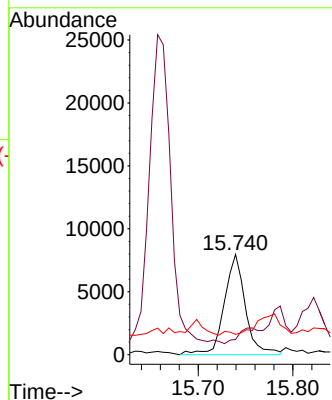
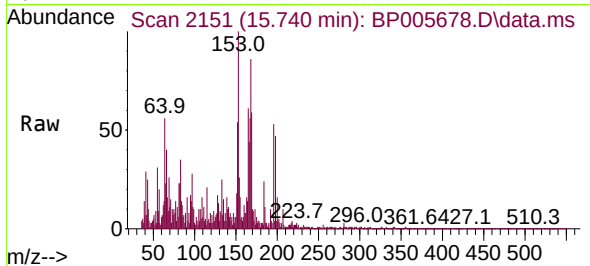




#65
4,6-Dinitro-2-methylphenol
Concen: 4.67 ng
RT: 15.740 min Scan# 2151
Delta R.T. 0.011 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

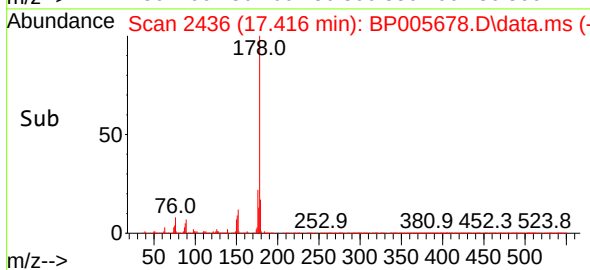
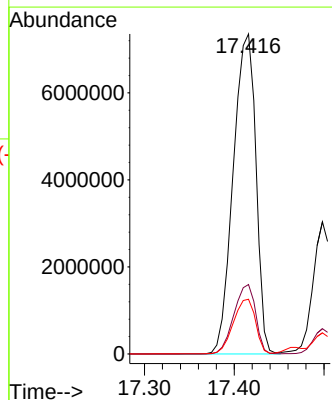
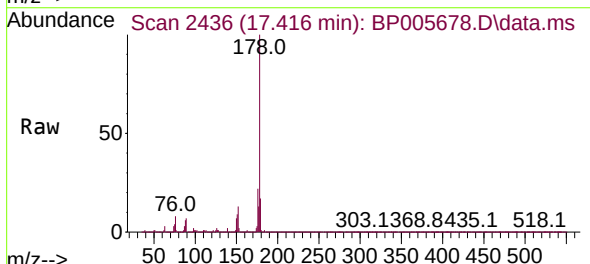
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

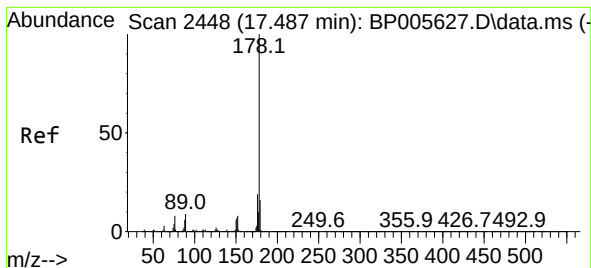
Tgt Ion:198 Resp: 12329
Ion Ratio Lower Upper
198 100
51 15.2 10.3 50.3
105 20.3 13.6 53.6



#71
Phenanthrene
Concen: 168.88 ng
RT: 17.416 min Scan# 2436
Delta R.T. 0.023 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:178 Resp:12895424
Ion Ratio Lower Upper
178 100
176 21.7 15.4 23.2
179 17.1 12.3 18.5



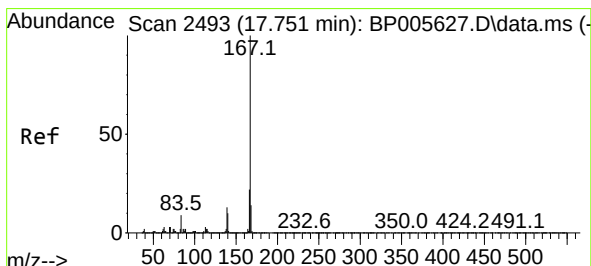
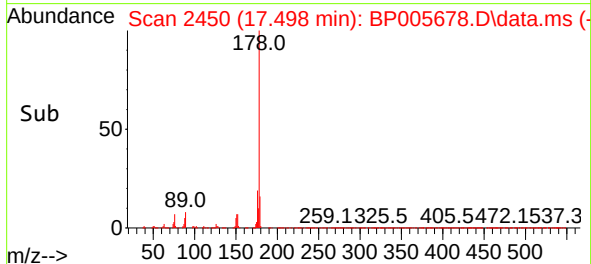
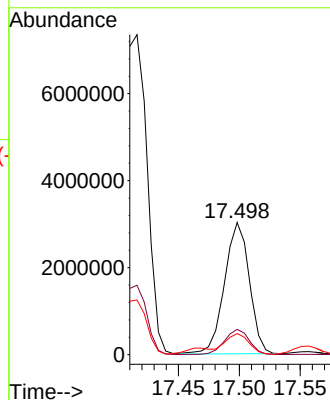
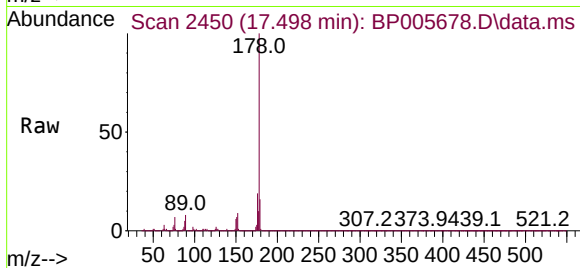


#72
 Anthracene
 Concen: 57.02 ng
 RT: 17.498 min Scan# 2450
 Delta R.T. 0.012 min
 Lab File: BP005678.D
 Acq: 02 Jun 2021 22:20

Instrument :
 BNA_P
 ClientSampleId :
 18-B1(4-6)

Tgt Ion:178 Resp: 4298754

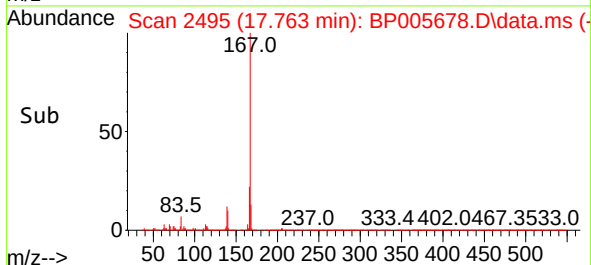
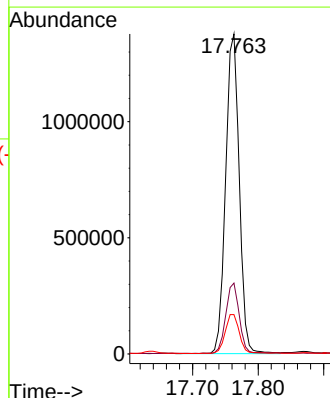
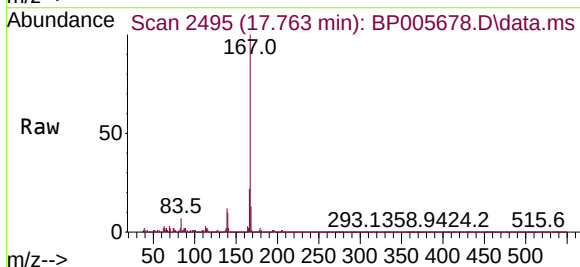
Ion	Ratio	Lower	Upper
178	100		
176	19.2	15.2	22.8
179	15.9	12.6	19.0

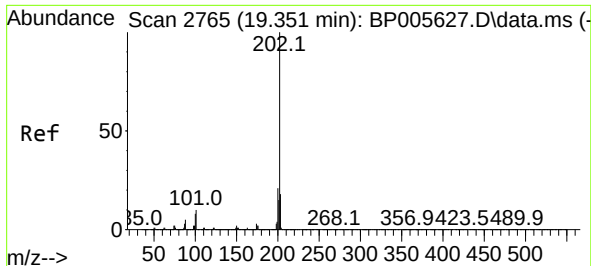


#73
 Carbazole
 Concen: 26.59 ng
 RT: 17.763 min Scan# 2495
 Delta R.T. 0.012 min
 Lab File: BP005678.D
 Acq: 02 Jun 2021 22:20

Tgt Ion:167 Resp: 1973034

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.4	26.0
139	12.3	10.4	15.6

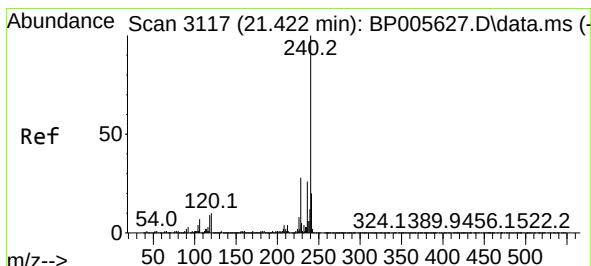
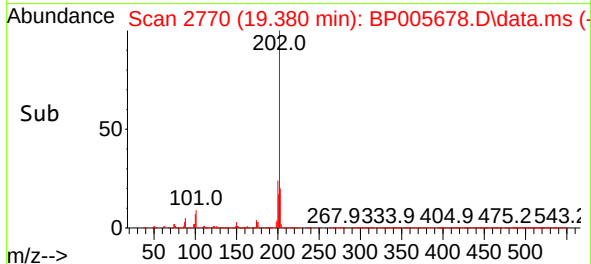
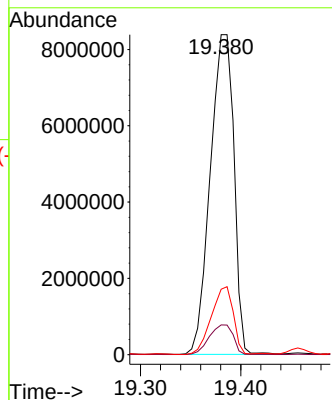
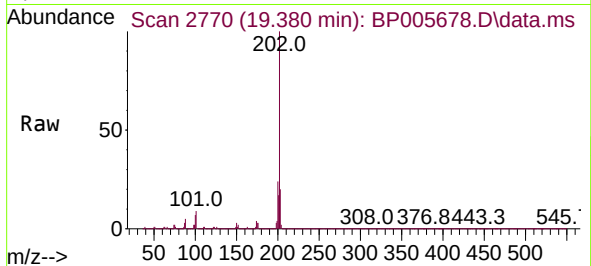




#75
Fluoranthene
Concen: 150.27 ng
RT: 19.380 min Scan# 2770
Delta R.T. 0.029 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

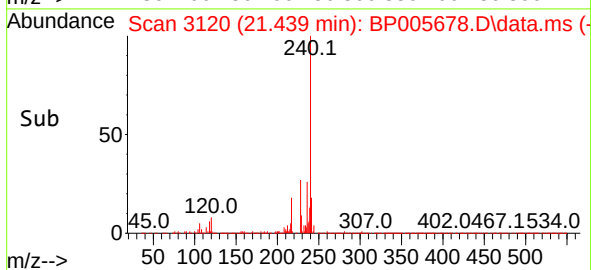
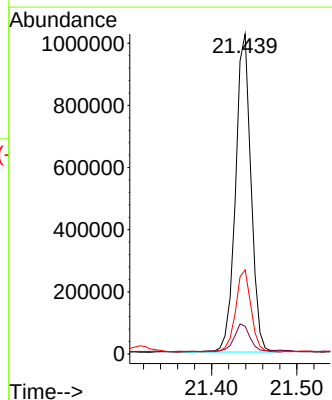
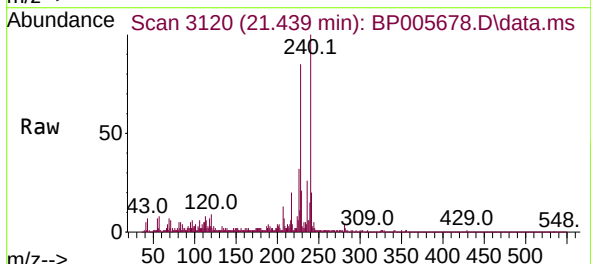
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

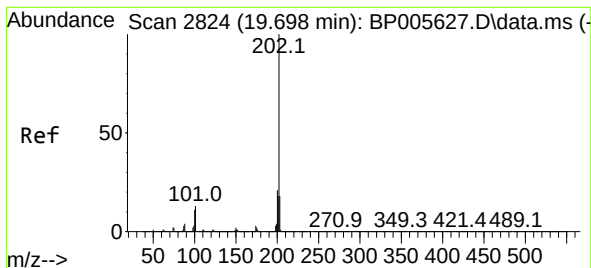
Tgt Ion:202 Resp:13773571
Ion Ratio Lower Upper
202 100
101 9.3 0.0 26.1
203 20.5 0.0 37.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.439 min Scan# 3120
Delta R.T. 0.017 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:240 Resp: 1288048
Ion Ratio Lower Upper
240 100
120 8.7 4.2 6.2#
236 26.3 20.2 30.2





#78

Pyrene

Concen: 139.35 ng

RT: 19.722 min Scan# 2828

Delta R.T. 0.023 min

Lab File: BP005678.D

Acq: 02 Jun 2021 22:20

Tgt Ion:202 Resp:12665187

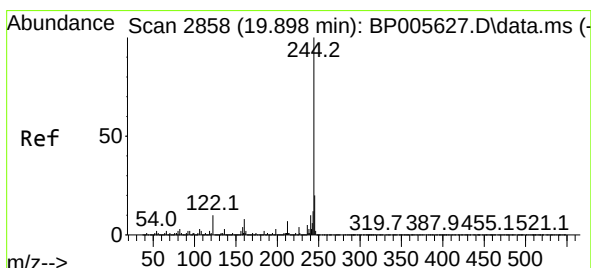
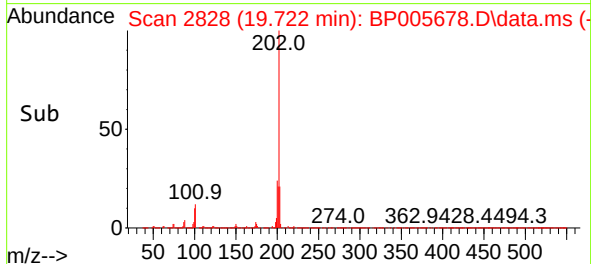
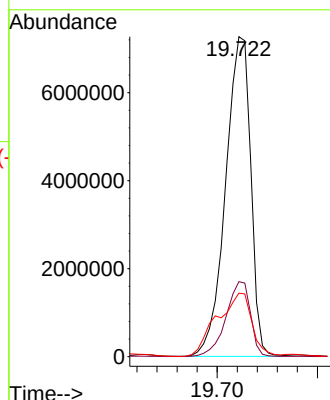
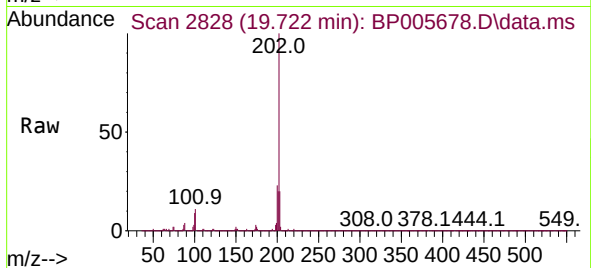
Ion	Ratio	Lower	Upper
202	100		
200	23.5	16.9	25.3
203	19.8	13.8	20.6

Instrument :

BNA_P

ClientSampleId :

18-B1(4-6)



#79

Terphenyl-d14

Concen: 9.77 ng

RT: 19.904 min Scan# 2859

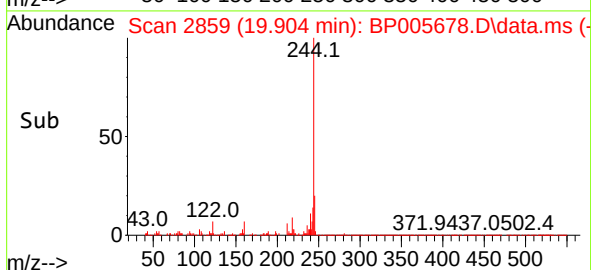
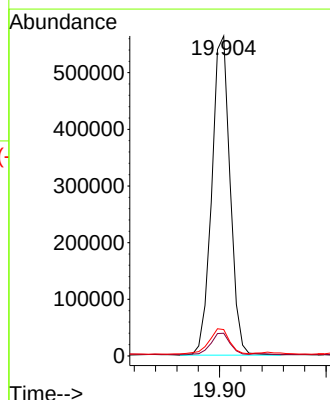
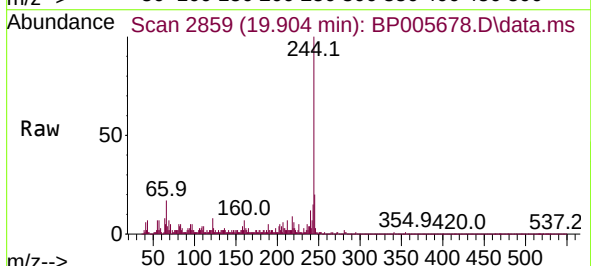
Delta R.T. 0.006 min

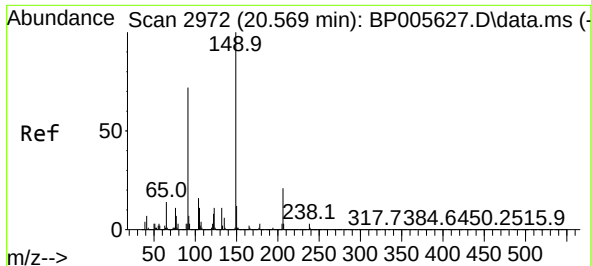
Lab File: BP005678.D

Acq: 02 Jun 2021 22:20

Tgt Ion:244 Resp: 670756

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.8	8.6
122	8.2	5.2	7.8#

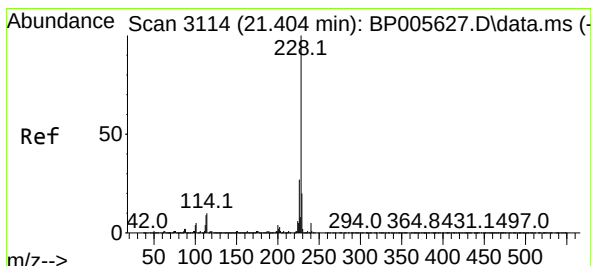
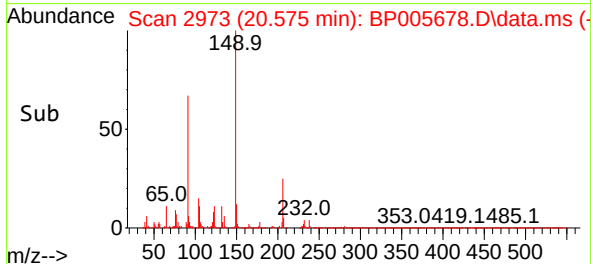
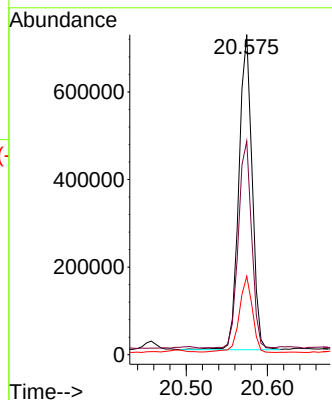
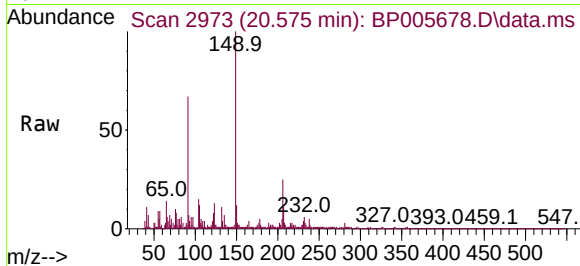




#80
Butylbenzylphthalate
Concen: 24.27 ng
RT: 20.575 min Scan# 2973
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

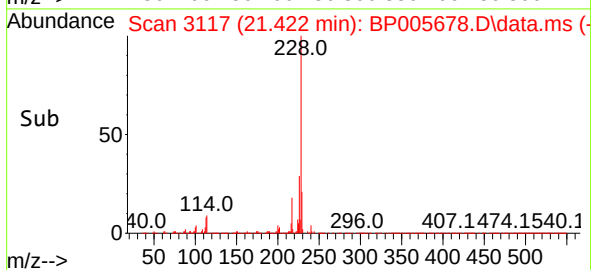
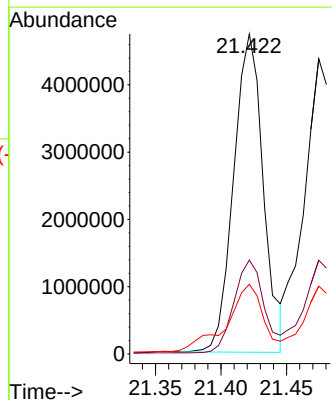
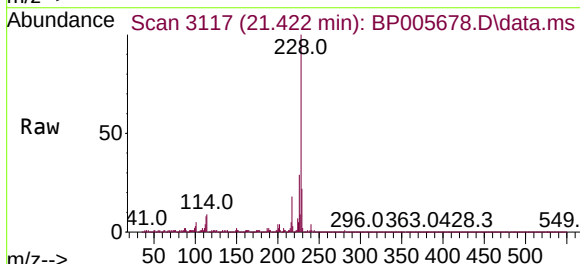
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

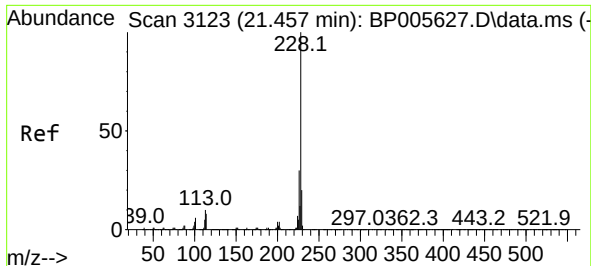
Tgt Ion:149 Resp: 810166
Ion Ratio Lower Upper
149 100
91 66.8 60.2 90.4
206 24.5 23.9 35.9



#81
Benzo(a)anthracene
Concen: 78.68 ng
RT: 21.422 min Scan# 3117
Delta R.T. 0.018 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:228 Resp: 7437781
Ion Ratio Lower Upper
228 100
226 29.3 21.2 31.8
229 21.8 15.6 23.4

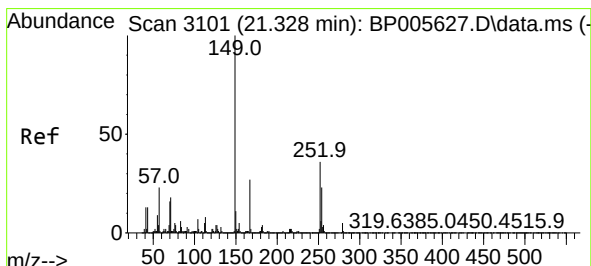
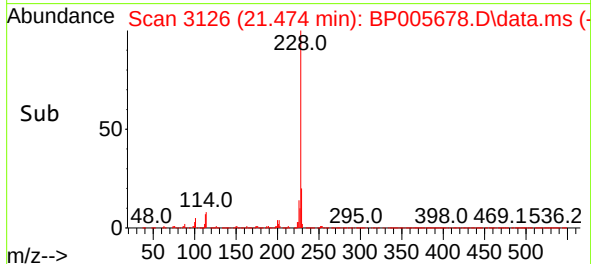
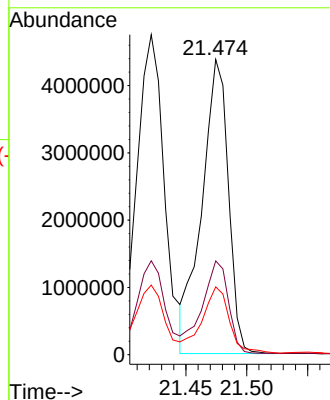
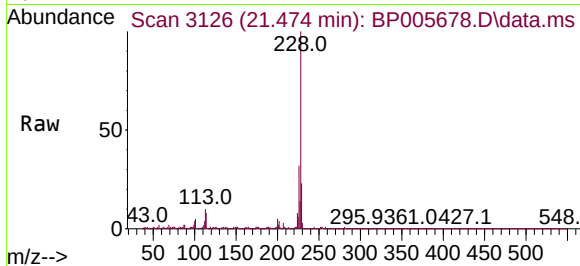




#83
Chrysene
Concen: 72.41 ng
RT: 21.474 min Scan# 3126
Delta R.T. 0.018 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

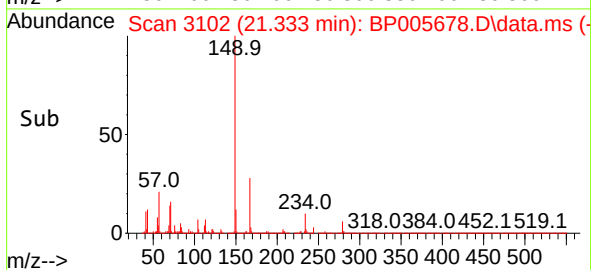
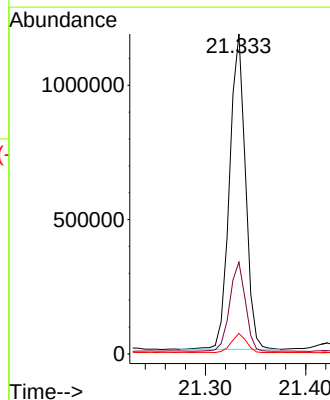
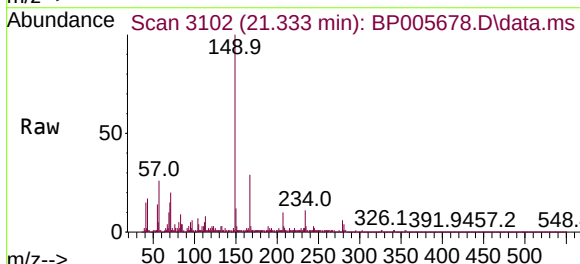
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

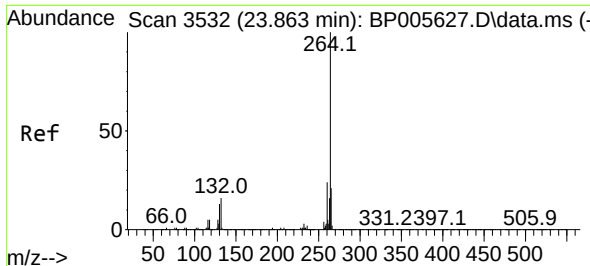
Tgt Ion:228 Resp: 6627727
Ion Ratio Lower Upper
228 100
226 31.8 24.8 37.2
229 23.0 15.4 23.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 25.10 ng
RT: 21.333 min Scan# 3102
Delta R.T. 0.006 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:149 Resp: 1288862
Ion Ratio Lower Upper
149 100
167 28.7 23.8 35.8
279 6.4 5.7 8.5

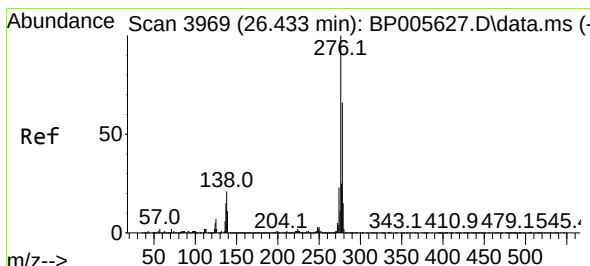
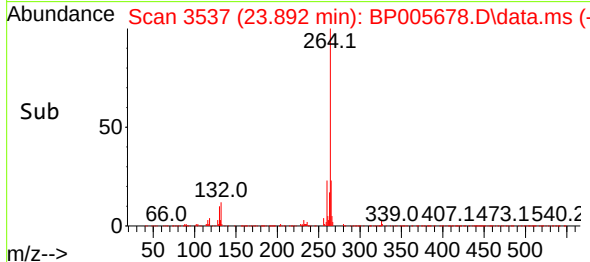
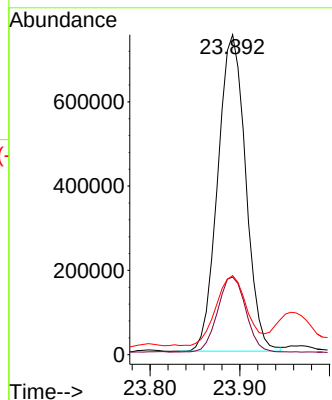
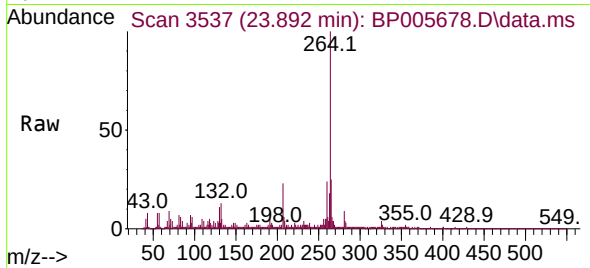




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.892 min Scan# 3537
Delta R.T. 0.029 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

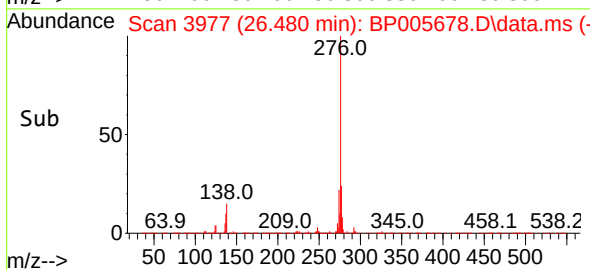
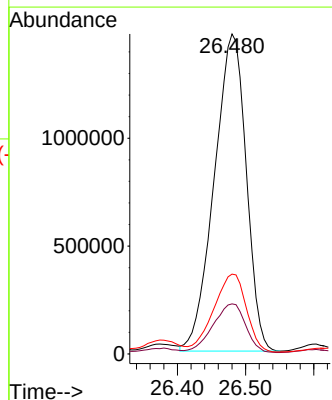
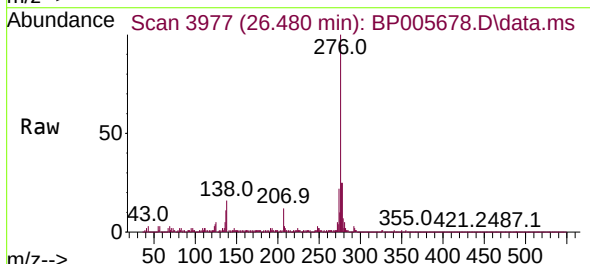
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

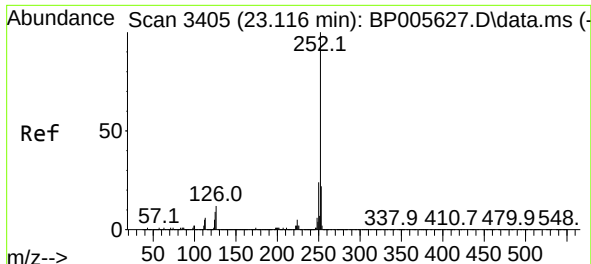
Tgt Ion:264 Resp: 1618216
Ion Ratio Lower Upper
264 100
260 24.3 20.6 30.8
265 24.7 19.0 28.6



#87
Indeno(1,2,3-cd)pyrene
Concen: 34.81 ng
RT: 26.480 min Scan# 3977
Delta R.T. 0.047 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:276 Resp: 4793117
Ion Ratio Lower Upper
276 100
138 15.7 8.4 12.6#
277 25.0 20.6 31.0

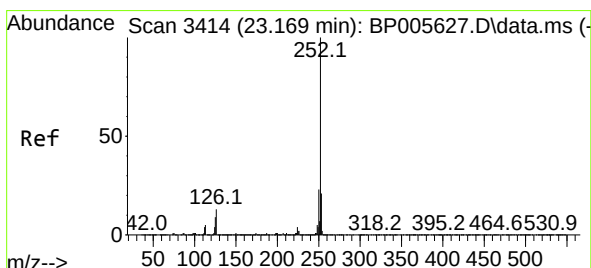
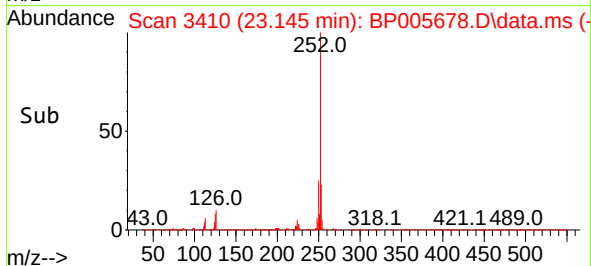
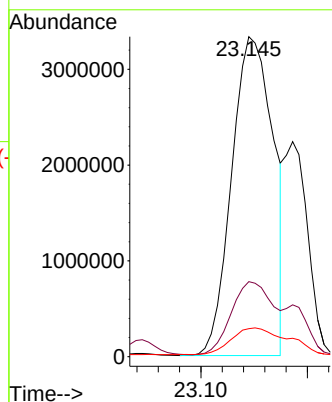
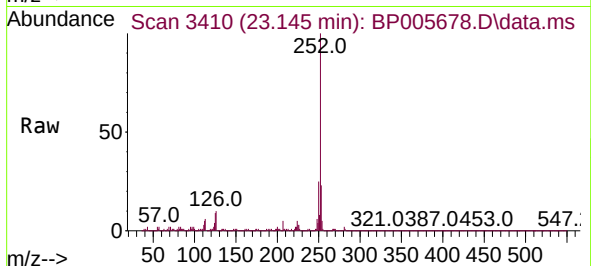




#88
Benzo(b)fluoranthene
Concen: 76.84 ng
RT: 23.145 min Scan# 3410
Delta R.T. 0.029 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

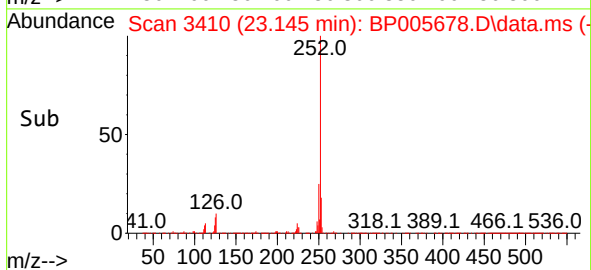
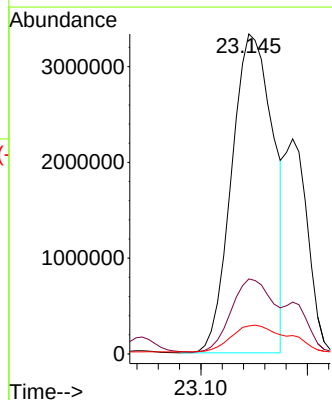
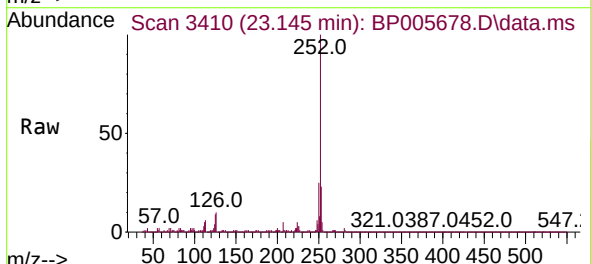
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

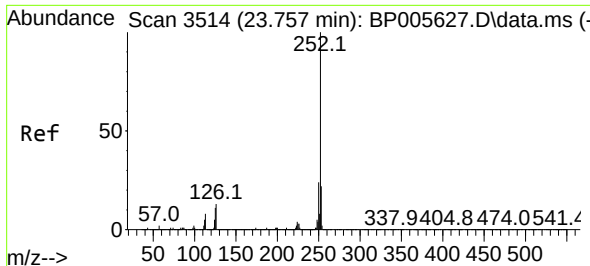
Tgt Ion:252 Resp: 9021649
Ion Ratio Lower Upper
252 100
253 23.5 18.2 27.2
125 8.7 3.4 5.0#



#89
Benzo(k)fluoranthene
Concen: 81.09 ng
RT: 23.145 min Scan# 3410
Delta R.T. -0.024 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Tgt Ion:252 Resp: 9021649
Ion Ratio Lower Upper
252 100
253 23.5 17.2 25.8
125 8.7 3.8 5.6#

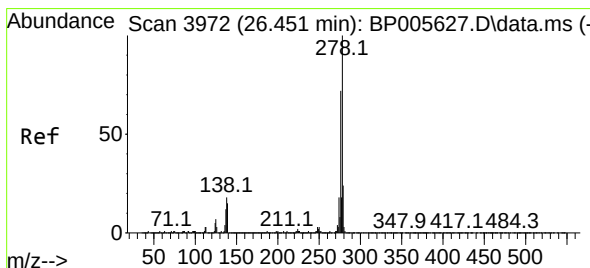
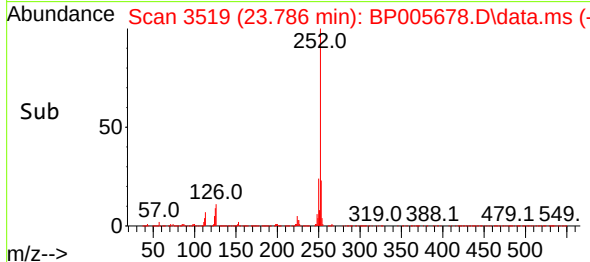
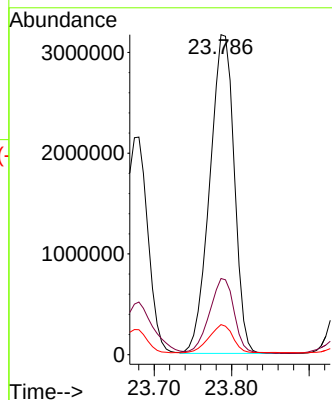
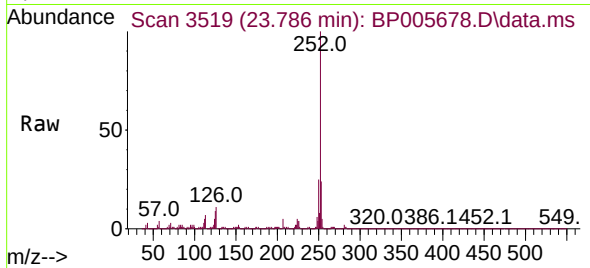




#90
Benzo(a)pyrene
Concen: 64.93 ng
RT: 23.786 min Scan# 3519
Delta R.T. 0.029 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

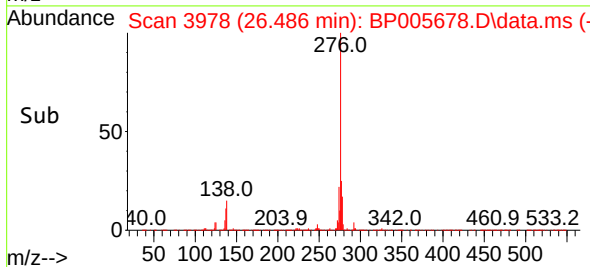
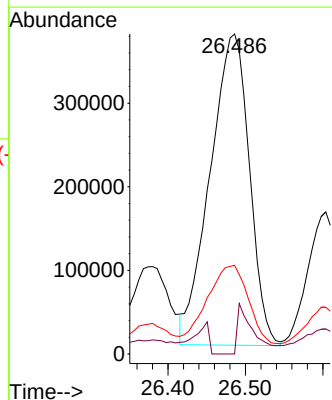
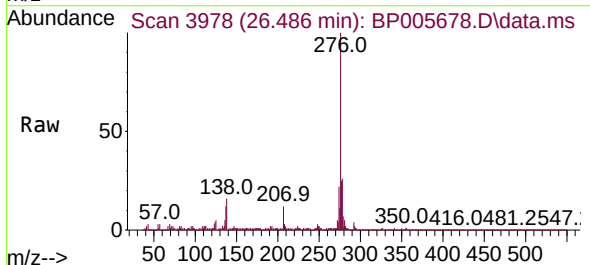
Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)

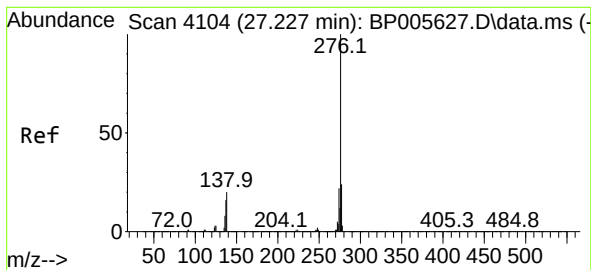
Tgt Ion:252 Resp: 6935484
Ion Ratio Lower Upper
252 100
253 23.8 17.1 25.7
125 9.4 3.8 5.6#



#91
Dibenzo(a,h)anthracene
Concen: 11.01 ng
RT: 26.486 min Scan# 3978
Delta R.T. 0.035 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

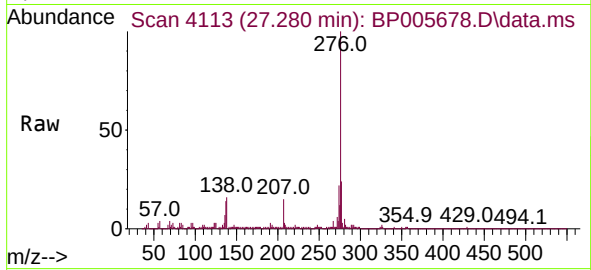
Tgt Ion:278 Resp: 1315028
Ion Ratio Lower Upper
278 100
139 0.0 5.0 7.6#
279 27.7 18.6 28.0





#92
Benzo(g,h,i)perylene
Concen: 39.98 ng
RT: 27.280 min Scan# 4113
Delta R.T. 0.053 min
Lab File: BP005678.D
Acq: 02 Jun 2021 22:20

Instrument :
BNA_P
ClientSampleId :
18-B1(4-6)



Tgt Ion:276 Resp: 4607583
Ion Ratio Lower Upper
276 100
277 24.3 19.8 29.8
138 15.7 7.7 11.5#

